

# Publishing in Computer Science: how it works and what you need to know

Aliaksandr Birukou

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**SPRINGER NATURE**

# A little about me...

## Aliaksandr (Alex) Birukou

Editorial Director, Computer Science  
PhD in Computer Science

[aliaksandr.birukou@springer.com](mailto:aliaksandr.birukou@springer.com)


Conference Proceedings, Innovation  
projects, Russian Journals



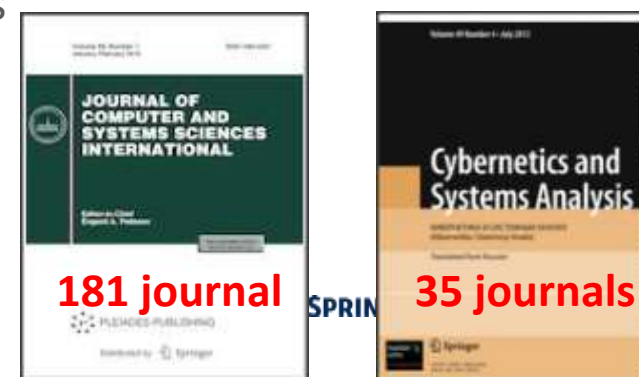
## Conference proceedings series:



Represent editorial in internal workgroups and research projects

- Data publishing  **figshare**
- Chair Crossref/DataCite group on persistent IDs for conferences

## Journals:



# Outline

Why publish and where: conference proceedings, journals, books.

The role of publishers and different publishing options

Research impact : rankings and indexing

Peer review and publication ethics: publication misconduct, retractions, duplicate publications

Predatory publishers

New tools and practices: persistent IDs (ORCID, etc), CrossMark, Data Publishing

Tools and books to improve your writing skills

# Why publish?

- To exchange ideas globally
- Results are not finished before the publication
- Other scientists **WANT** to hear from you!

# Why publish in English?

- The international language of science
- Allows you to become an effective science communicator
- To know about progress in your area



# Be an effective communicator

*Your goal is not only to be published, but also to be widely read in your field*

**Logical manuscript  
structure**

**Efficient publication  
strategy**

**Successful  
journal/conference  
submission**

# Conferences

# The role of conferences in computer science (CS)

- CS researchers publish a significant portion of original research outputs in conference proceedings (63% in Scopus 2012-16)
  - > 5 Million DOIs in Crossref
  - ~70% of Springer Nature book output in CS
- LNCS founding editors got ACM Distinguished Service Award for establishing CS as a subject
- The 5 most downloaded Springer Nature books in 2018 were proceedings



# Conferences vs journals

## Pros

- Old, well-reputed conferences in computer science have higher status than many journals
- Higher visibility and greater impact – direct contact with your peers
- More timely – roughly half a year from submission to publication

## Cons

- Acceptance rate for top conferences is often below 20%, 30-35% are standard
- Hard deadlines and page limits. NO MAJOR REVISION
- Reviews might be less detailed
- Sometimes journals value more for your promotion/funding



## Major publishers of conference proceedings in CS – Jan 2020



- **8,108** conferences and **3,557,762** papers published since 1951 in IEEEXplore
- more than **1,700** conference proceedings per year
- Scope: electrical engineering, computer science, and related fields



- **13,607** CS conference proceedings and **515,012** papers published since 1973 in SpringerLink (**16,063** and **1,1145,329** in other disciplines)
- **1,750** conference proceedings per year: 950 (CS) + 800 (rest)
- Scope: computer science, engineering, math, business and economics, any other field



- ACM conference proceedings: **???** conferences and **230,000** papers published since 1967
  - **170** conference proceedings per year
- ACM International Conference Proceeding Series (ICPS): **1350** conferences and **45,000** papers published since 2002
  - **558** conference proceedings per year

# CEUR-WS

- Provides free of charge open access publication of conference and workshop proceedings
- Run by academics with the support of Sun SITE Central Europe in RWTH Aachen University. Long-term archival is provided by TIB.EU (Leibniz Information Centre for Science and Technology and University Library)
- Has ISSN, so it is a formal publication series, even though the papers do not get DOIs
- Published **2540 proceedings** and **43,141** papers (Jan 2020) since 1989
- Indexing: DBLP, Scopus

# Looking closer at LNCS

Video: A trip through LNCS' history



**Proceedings in CS = peer reviewed,  
with full papers,  
not books of abstracts**

# Conference – how does it work?

# Main elements of an international conference

Conference name, acronym, dates, location

Call for papers

about the conference, news, history, organizers

2017.kesw.ru/calls/



## KESW 2017

INTERNATIONAL CONFERENCE ON KNOWLEDGE ENGINEERING AND SEMANTIC WEB, SZCZECIN, POLAND, NOV 08 - NOV 10, 2017

Follow @keswconference

SUBSCRIBE on YouTube

HOME NEWS CALLS ORGANIZATION SPONSORING CONTACTS

## Call for papers

The International Conference on Knowledge Engineering and Semantic Web (KESW) is an international event dedicated to discussing research results and directions in the areas related to Linked Data, knowledge representation and reasoning, and semantic technologies. Its aim is to bring together researchers, practitioners, and educators, in particular from the regions underrepresented at the major ISWC and ESWC conferences (e.g., Eastern Europe, exUSSR, and the Middle East) to present and share ideas related to the Semantic Web, and popularize the area in these regions.

“As usual, all technical sessions (keynotes, paper presentations, posters, etc.) will be held in English.”

### RESEARCH AND INDUSTRY TRACK

The research track welcomes novel papers addressing theoretical, applied, and empirical aspects of research. Topics of interest include but are not limited to:

#### Scalable Data Access

- Big Linked Data processing
- Benchmarks for Semantic Web frameworks

» Become a Sponsor

Tweets by @keswconference

### Organizers



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# Main elements of an international conference

## SUBMISSION

All authors will be required to pre-submit abstracts of their papers. Both papers and abstracts should be submitted via [EasyChair](#).

### Size restrictions

- Research, industry, and educational tracks: 15 pages including references.
- System description papers: 10 pages including references.
- Posters and position papers: 2 page abstract.

“ We strongly encourage all authors to prepare their submissions according to the [Springer LNCS](#) format. This will be strictly enforced for all accepted papers. Contact Axel Ngonga (PC Chair) if this becomes a show stopper.

## IMPORTANT DATES

All deadlines are for the Hawaii time zone.

### Full papers and system descriptions

- Abstract submission: ~~April 15th, 2016~~ **April 22nd, 2016**
- Full paper submission: ~~April 22nd, 2016~~ **April 29th, 2016**
- Author notification: **June 17th, 2016**
- Camera-ready submission: **July 1st, 2016**

### Posters and position papers

- Accepted on a rolling basis (that is, submit when you feel like it but don't wait till late since we can close the page if we get too many).

## PROCEEDINGS

KESW proceedings are traditionally published in Springer's Communications in Computer and Information Science (CCIS) series. The papers will be abstracted/indexed by DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, and Scopus.

Instructions for authors, paper types

How to submit

Deadlines

Info about proceedings

Indexing

# Main elements of an international conference

Organizers

## Organization committee

### Main organizers

**General Chair:** Petr Křemen, FEE CTU in Prague, Czech Republic

**Program Chair:** Axel-C. Ngonga Ngomo, University of Leipzig, Germany

**Open Science and Education Chair:** *Will be announced.*

### Publicity Chair:

Maxim Kolchin, ITMO University, Russia

Martin Ledvinka, FEE CTU in Prague, Czech Republic

Program  
committee  
(organize review)

### Program committee

Alessandro Adamou	Knowledge Media Institute, The Open University, UK
Long Cheng	Technische Universität Dresden, Germany
Evangelia Daskalaki	FORTH, Greece
Jeremy Debattista	University of Bonn, Germany
Chiara Del Vescovo	British Broadcasting Corporation, UK
Elena Demidova	University of Southampton, UK
Ivan Ermilov	AKSW Group, University of Leipzig, Germany
Irini Fundulaki	ICS-FORTH, Greece
Ujwal Gadiraju	L3S Research Center, Germany
Kleanthi Georgala	Universität Leipzig, Germany
Peter Haase	metaphacts, Germany
Konrad Höffner	AKSW Group, University of Leipzig, Germany
Martin Homola	Comenius University, Slovakia
Dmitry Ignatov	National Research University Higher School of Economics, Russia

Name and  
affiliation for each  
PC member

# Main elements of an international conference

Secure | <https://iswc2017.semanticweb.org/calls/call-for-research-track-papers/>

## Reviews and Review Criteria

Papers in this track will be reviewed according to the following criteria:

- Originality
- Novelty
- Relevance and impact of the research contributions
- Soundness
- Design and execution of the evaluation of the work
- Clarity and quality of presentation
- Grounding in the literature

Authors will have the opportunity to submit a rebuttal to the reviews to clarify questions posed by program committee members.

Peer review

Ethics and disclosures

## Prior Publication And Multiple Submissions

ISWC 2017 will not accept research papers that, at the time of submission, are under review for or have already been published in or accepted for publication in a journal or another conference.


The conference organisers may share information on submissions with other venues to ensure that this rule is not violated.

## PARTICIPATION

At least one of the authors of accepted papers has to register for the conference and present the paper there for it to be included in the proceedings.



# Conference in digital library

 Springer Link



DCCN

## International Conference on Distributed Computer and Communication Networks

Search within this conference

2018



**DCCN 2018**

 17-21 September  Moscow, Russia

<b>Distributed Computer and Communication Networks</b>	50 Papers	1 Volume
--------------------------------------------------------	--------------	-------------

2017

**DCCN 2017**

 25-29 September  Moscow, Russia

<b>Distributed Computer and Communication Networks</b>	39 Papers	1 Volume
--------------------------------------------------------	--------------	-------------

**TURE**

# Conference in digital library



[DCCN: International Conference on Distributed Computer and Communication Networks](#)

## Distributed Computer and Communication Networks

21st International Conference, DCCN 2018, Moscow, Russia, September 17-21, 2018, Proceedings

Editors ([view affiliations](#))

Vladimir M. Vishnevskiy, Dmitry V. Kozyrev

Conference proceedings  
DCCN 2018

116  
Readers

11k  
Downloads

Part of the [Communications in Computer and Information Science](#) book series (CCIS, volume 919)

Download book PDF



Download book EPUB



[Table of contents \(50 papers\)](#)

[About these proceedings](#)

# Conference in digital library

## Keywords

artificial intelligence computer networks internet Internet of Things (IoT)  
 neural networks numerical methods probability probability distribution queueing systems  
 queueing systems routing protocols telecommunication networks telecommunication traffic  
 wireless networks wireless sensor networks wireless telecommunication systems

## Editors and affiliations

Vladimir M. Vishnevskiy <sup>1</sup>

Dmitry V. Kozyrev <sup>2</sup>

1. V.A. Trapeznikov Institute of Control Sciences, Russian Academy of Sciences, Moscow, Russia
2. V.A. Trapeznikov Institute of Control Sciences, Russian Academy of Sciences, Moscow, Russia

## Bibliographic information

### DOI

<https://doi.org/10.1007/978-3-319-99447-5>

### Copyright Information

Springer Nature Switzerland AG 2018

### Publisher Name

Springer, Cham

### eBook Packages

[Computer Science](#)

### Print ISBN

978-3-319-99446-8

### Online ISBN

978-3-319-99447-5

### Series Print ISSN

1865-0929

### Series Online ISSN

1865-0937

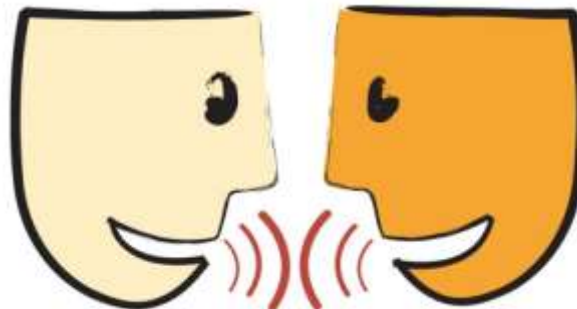
[Buy this book on publisher's site](#)

# How to learn about new conferences?

- **Springer forthcoming proceedings lists:**
  - LNCS, CCIS, LNBIP: <https://springer.com/lncs>
  - <https://www.springer.com/it/computer-science/lncs/forthcoming-proceedings>
- **ACM calendar:** <https://www.acm.org/conferences/conference-events>
- **IEEE list of events:** <https://www.ieee.org/conferences/index.html>

## Mailing lists

- DBWorld <https://research.cs.wisc.edu/dbworld/>
- AISWorld <http://listserv.aisnet.org/>
- ...



# Journals

# Journals – how does it work?

# Journal homepage: UMUIAI example

**Journal name**  
**Aims & scope**  
**Editorial Board**  
**Metrics and IF**  
**How to submit**

**User Modeling and User-Adapted Interaction**  
 The Journal of Personalization Research

*User Modeling and User-Adapted Interaction* provides an interdisciplinary forum for the dissemination of novel and significant original research results about interactive computer systems that can adapt themselves to their users, and on the design, use, and evaluation of user models for adaptation. The journal publishes high-quality original papers from, e.g., the following areas: — [show all](#)

**Editor-in-Chief**  
 Judith Masthoff

**Publishing model**  
 Hybrid. [Open Access options available](#)

<b>3.4 (2018)</b> Impact factor	<b>71 days</b> Submission to first decision	<b>53,485 (2018)</b> Downloads
<b>4.185 (2018)</b> Five year impact factor	<b>242 days</b> Submission to acceptance	

**For authors**

- [Submission guidelines](#)
- [Ethics & disclosures](#)
- [Contact the journal](#)
- [Submit manuscript](#)

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- ✓ Full Journal access includes all articles
- ✓ Downloadable in PDF
- ✓ Subscription expires 31/12/2020

**View editors** **View aims & scope** **Sign up for alerts** **Journal updates**

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# Factors to consider

## Topics

### Aims and scope

*User Modeling and User-Adapted Interaction* provides an interdisciplinary forum for the dissemination of novel and significant original research results about interactive computer systems that can adapt themselves to their users, and on the design, use, and evaluation of user models for adaptation. The journal publishes high-quality original papers from, e.g., the following areas:

- acquisition and formal representation of user models, including modeling of affect, personality, knowledge, expertise, interests, preferences, attitudes, goals, plans, culture, relationships and mental models
- conceptual models and user stereotypes for personalization
- student modeling and adaptive learning
- models of groups of users
- user model driven personalised information discovery and retrieval
- recommender systems
- adaptive user interfaces and agents
- adaptation for accessibility and inclusion
- generic user modeling systems and tools
- interoperability of user models

## Types of papers

In addition to papers from Computer Science, relevant papers from the fields of Psychology, Linguistics, Information Systems, Information Science, Education, Rehabilitation and Medicine are also considered if they have implications for the design of computer systems. The journal mainly publishes empirical research papers. Theoretical proposals should normally be appropriately substantiated, e.g., by empirical results, by an analytical discussion of the results of a computer implementation, or in very rare cases by a formal analysis.

## Readership

The central audience of the journal are researchers, students and industrial practitioners from the following areas: Adaptive Systems, Human-Computer Interaction, Artificial Intelligence, the Instructional Sciences, Information Systems, Linguistics, and the Information Sciences.



# Factors to consider

## Indexing

### Abstracted and indexed in

ACM Digital Library	Gale Academic OneFile	ProQuest Computer and Information Systems Abstracts
Current Contents/Engineering, Computing and Technology	Google Scholar	ProQuest Health Research Premium Collection
DBLP	INSPEC	ProQuest Pharma Collection
EBSCO Applied Science & Technology Source	Institute of Scientific and Technical Information of China	ProQuest Psychology Database
EBSCO Business Source	Japanese Science and Technology Agency (JST)	ProQuest SciTech Premium Collection
EBSCO Computer Science Index	Journal Citation Reports/Science Edition	ProQuest Technology Collection
EBSCO Computers & Applied Sciences Complete	Naver	ProQuest-ExLibris Primo
EBSCO Discovery Service	OCLC WorldCat Discovery Service	ProQuest-ExLibris Summon
EBSCO Engineering Source	ProQuest ABI/INFORM	PsycINFO
EBSCO Ergonomics Abstracts	ProQuest Advanced Technologies & Aerospace Database	SCImago
EBSCO STM Source	ProQuest Business Premium Collection	SCOPUS
EI Compendex	ProQuest Central	Science Citation Index Expanded (SciSearch)
Gale	ProQuest Computer Science	

## Research integrity

- a clear description of ethical principles, which helps to manage their violations

### Ethics & disclosures

The journal is committed to maintaining the highest level of integrity in the content published.

This journal has a Conflict of Interest policy in place.

The journal is a member of the Committee on Publication Ethics (COPE) and subscribes to its principles on how to deal with acts of misconduct thereby committing to investigate allegations of misconduct in order to ensure the integrity of research.

The journal may use plagiarism detection software to screen the submissions. If plagiarism is identified, the COPE guidelines on plagiarism will be followed.

Content published in this journal is peer reviewed (Single Blind).



# Journal in the digital library

## User Modeling and User-Adapted Interaction

The Journal of Personalization Research

ISSN: 0924-1868 (Print) 1573-1391 (Online)

### All Volumes & Issues

Volumes

#### ▼ Online First

[View articles not assigned to an issue](#)

#### ▼ Volume 29 March 2019 - November 2019

[November 2019, Issue 5, Pages 893-1011](#)

[September 2019, Issue 4, Pages 751-892](#)

Special Issue on Learning Analytics & Personalised Support Across Spaces

[July 2019, Issue 3, Pages 573-750](#)

[April 2019, Issue 2, Pages 239-572](#)

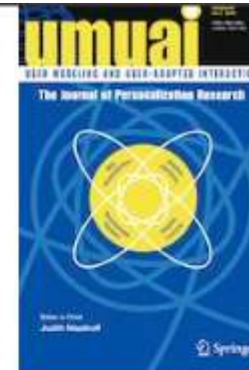
Special Issue on Recommender Systems based on Rich Item Descriptions

[March 2019, Issue 1, Pages 1-238](#)

Special Issue on Personalized Delivery of Cultural Heritage Content

#### ▶ Volume 28 March 2018 - December 2018

#### ▶ Volume 27 March 2017 - December 2017



Impact Factor

3.4

Available

1991 - 2019

Volumes

29

Issues

105

Articles

502

Open Access

[24 Articles](#)

# Journals – how to choose the right journal

# What do journal editors want?

- **Good quality science!**
- Topic that fits into journal's scope
- Original research
- Active research area (creates discussions and citations)
- Peer review with nice feedback
- Clear, concise writing in good English



# What do authors want?

## Springer Author Survey: Importance for Manuscript Submission Top 1 Box (very important; in percent)



## Some tips on journal selection

- Look at the journal website and READ THE JOURNAL.
- Talk to your colleagues / peers about their experiences with journals you are considering (did they get visibility and citations?)
- Is an Impact Factor important to you? Or are you more concerned about usage/visibility?
- Avoid journals with no clear submission and reviewing process

## Some tips on journal selection

- **Are you working in the area your prof is an expert?**
  - Ask them about the journals, conferences, etc
- **Have you done your SotA analysis yet?**
  - Which venues pop up more often than others?
  - Are you ready for a top conference? (...you should be, in Trento!)
  - Or a regional workshop?
- **If you are really desperate for finding a journal – see next...**

# Springer Journal Suggester

*A free online tool to find suitable journals for your manuscript*

Manuscript title

Manuscript text

<http://journalsuggester.springer.com/>

(STM), a novel solution which uses semantic analysis to classify publications on the basis of a very large automatically generated ontology of research areas. STM was developed to support the Springer Nature Computer Science editorial team in classifying proceedings in the LNCS family. It analyses in real time a set of publications provided by an editor and produces a structured set of topics and a number of Springer Nature Classification tags, which best characterise the given input. In this paper we present the architecture of the system and report on an evaluation study conducted with a team of Springer Nature editors. The results of the evaluation, which showed that STM classifies publications with a high degree of accuracy, are very encouraging and as a result we are currently discussing the required next steps to ensure large-scale deployment within the company.

Subject area: (optional)

View:

All journals  Fully Open Access journals  Subscription journals

Abstract



# Springer Journal Suggester

Journals ranked by relevance	Impact Factor
<b>Data-Enabled Discovery and Applications</b> <a href="#">Subscription &amp; Open Access</a>	No Impact Factor <a href="#">More details</a>
<b>Sleep and Vigilance</b> <a href="#">Subscription &amp; Open Access</a>	No Impact Factor <a href="#">More details</a>
<b>Journal of Biomedical Semantics</b> <a href="#">Open Access</a>	1.62 <a href="#">More details</a>
<b>Journal on Data Semantics</b> <a href="#">Subscription &amp; Open Access</a>	No Impact Factor <a href="#">More details</a>
<b>International Journal on Digital Libraries</b> <a href="#">Subscription &amp; Open Access</a>	
<b>Service Oriented Computing and Applications</b> <a href="#">Subscription &amp; Open Access</a>	
<b>Research Integrity and Peer Review</b> <a href="#">Open Access</a>	
<b>Scientometrics</b> <a href="#">Subscription &amp; Open Access</a>	

**Recommended journals**

You may like to consider our broad scope Open Access journals from across Springer Nature:

	Imprint	Impact Factor	
<b>Scientific Reports</b> <a href="#">Open Access</a> Publishes scientifically valid primary research from all areas of the natural and clinical sciences	Nature Research	5.228	<a href="#">More details</a>
<b>Palgrave Communications</b> <a href="#">Open Access</a> Publishes high quality original research across all areas of the humanities and social sciences	Palgrave Macmillan	No Impact Factor	<a href="#">More details</a>
<b>BMC Research Notes</b> <a href="#">Open Access</a> Publishes scientifically valid research outputs from all scientific and clinical disciplines that describe new methodologies or are too short to be considered as full research	BioMed Central	No Impact Factor	<a href="#">More details</a>

**Also general-scope journals**

# Springer Journal Selector

## Journal on Data Semantics

Editor; Esteban Zimányi, *Université Libre de Bruxelles*

[Subscription & Open Access](#) | [No Impact Factor](#)

Submit your manuscript

Once you have chosen to submit your manuscript, you will be taken to the submissions form for this journal. You will still be able to make changes before your final submission.

### Aims and Scope

With the Web serving as a huge worldwide data repository, issues related to data semantics (familiar to database modelers since the 1970s) have again become of paramount importance. As Web data comes from heterogeneous, possibly unknown and mostly uncontrolled sources, it is anything but obvious how the information beyond the most basic factual data can be correctly understood. The same concern applies to data that is exchanged between systems that need to agree on its meaning in order to avoid dangerous misunderstandings. Semantic elicitation and the availability of appropriate semantic metadata are the key to the meaningful use of information in modern distributed environments.

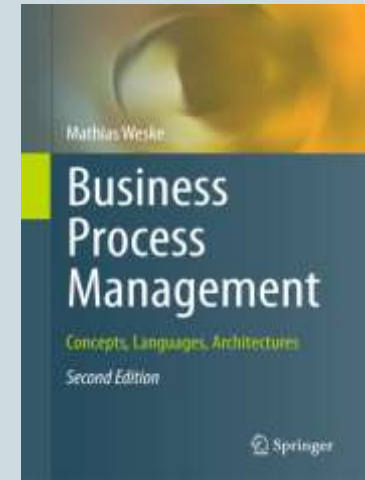
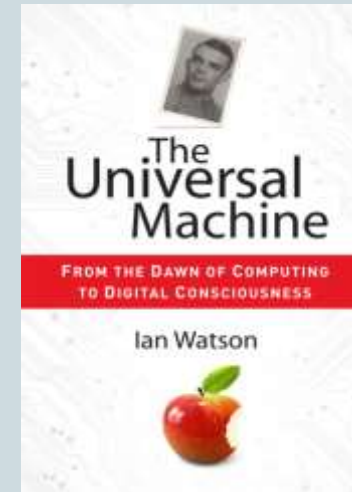
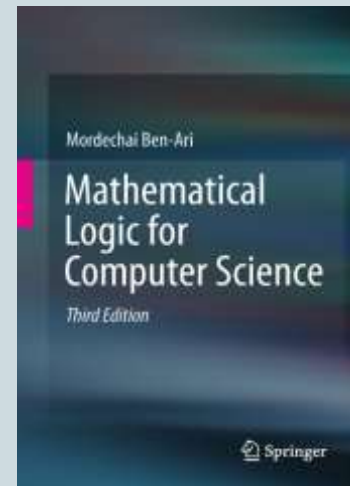
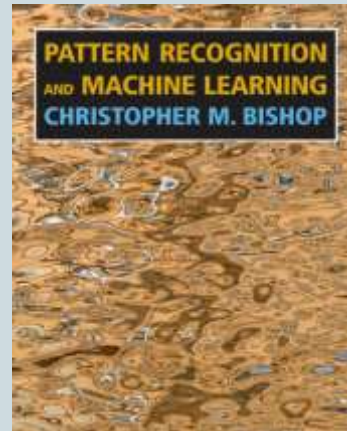
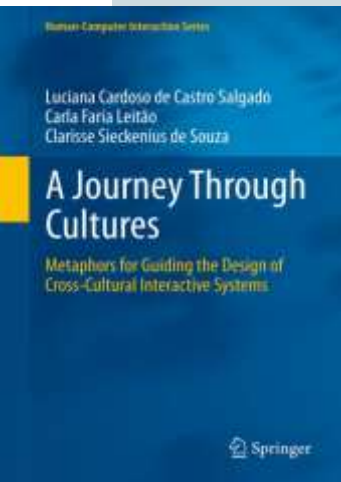


[Visit the journal home page](#)

Journal's aims & scope, IF,  
etc

- Published recently?
- Cited in your paper?

# Books



## Books vs. Journals

- Academic books have a different purpose from original research (proceedings and journals)
- An academic book is a complete scholarly work on a specific topic
- Book chapters fulfill a similar role to review articles, with books representing a collection of manuscripts on related topics
- By contrast, review articles published in journals are usually unrelated to all of the other articles in the same issue
- Book includes large bibliography, recommended readings, summaries, exercises, index



# Different types of books

Monographs

Edited Volume

Textbook

Professional

MRW – Major Reference Works

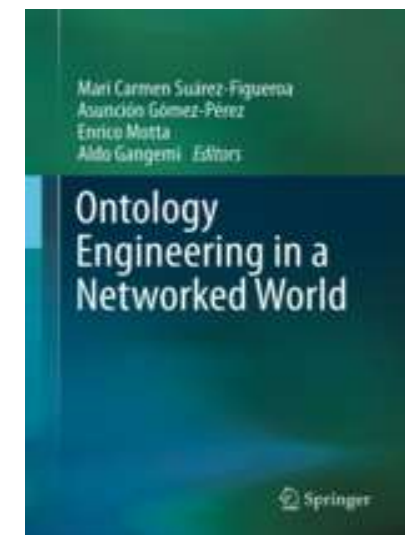
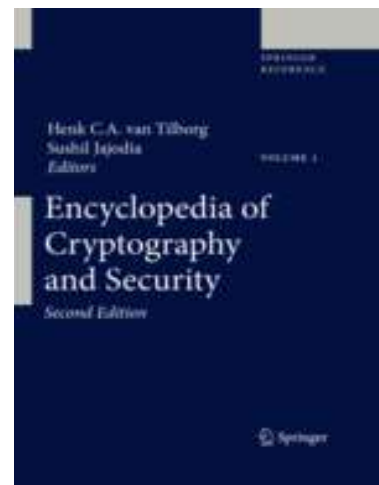
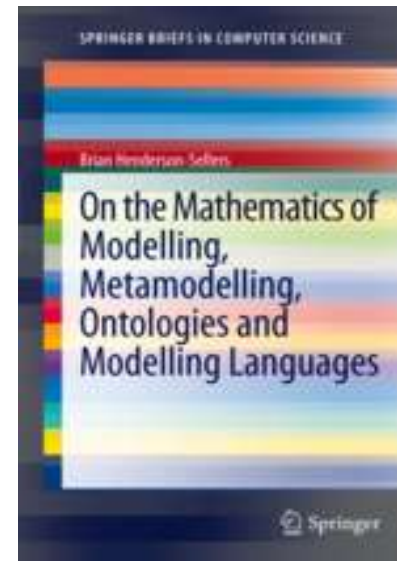
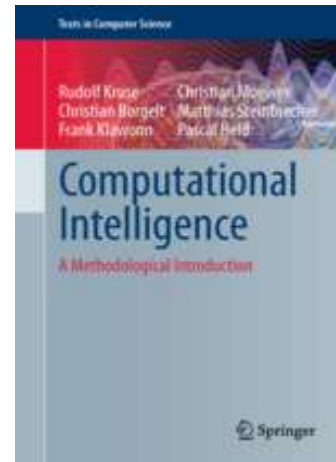
Handbooks

SpringerBriefs

Phd theses

Popular Science

...also proceedings



**I have an idea for a book...**

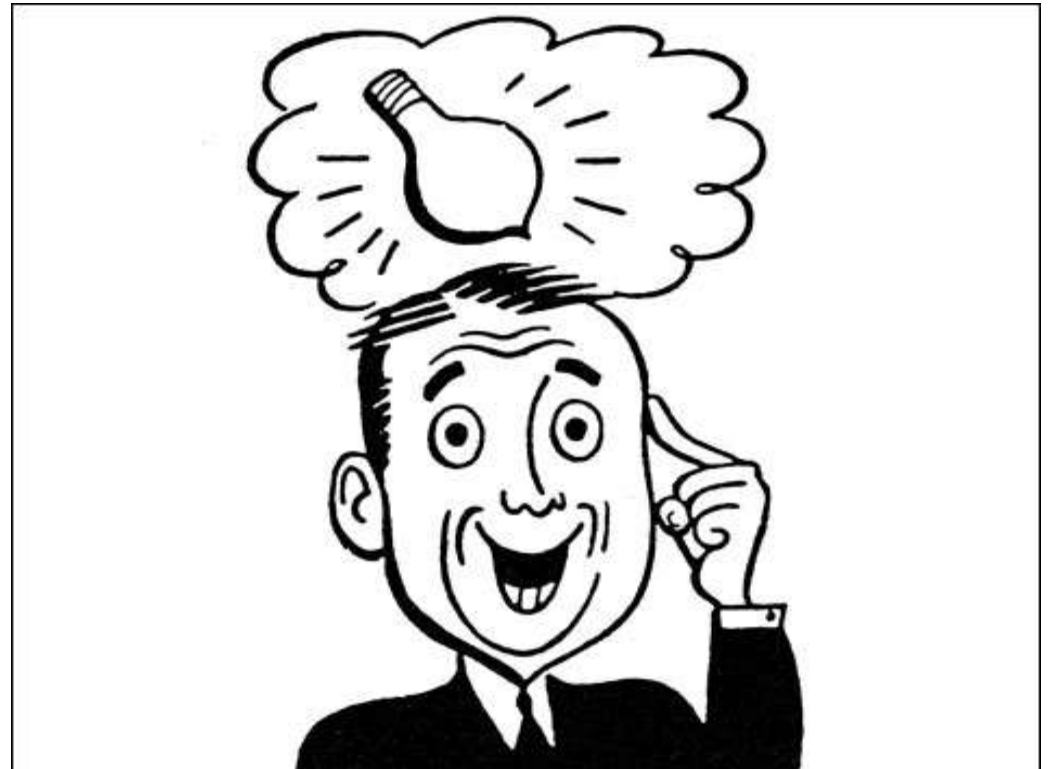
**What type of book shall I write?**

**How do I get started?**

**FIRST...**

**A word of warning.**

- **Can I write a book?**
  - NO. May be 20% of you will write a book in 10 years. May be 10% will co-author a book in 5 years.



# How to prepare a book proposal

- a short (3-5 pages, no special format)
  - description of the **planned book**,
  - its **aims & scope**, main emphasis,
  - main **target group** (and how this group will benefit from the book),
  - prerequisites needed to understand the book,
  - its **relation to other publications** in the area (if there are any).
- a **table of contents**, including a rough page estimate and a short summary of the main chapters (like for a conference paper).
- some information about the book authors/editors
- if it's an edited book, a list of contributors, and if their contributions are already confirmed or still have to be asked for.
- some information about your intended writing schedule, i.e. by when you plan to make a manuscript version available for review and copy-editing.

# How Springer Nature helps you to publish a book

- Proposals are externally reviewed
- We provide style guides and detailed writing instructions
- We carry out all the typesetting, formatting, etc.
- Publishing Editors guide you through the process
- Publishing with us is free of charge
- Complimentary copies for participating authors and editors
- 40% discount on all other Springer Nature books (ALSO if you publish a journal article or a conference paper – LNCS, CCIS, IFIP-AICT, LNBIP, LNICST, etc...)

When you submit a book (proposal)

Submit proposal to Publishing Editor

Book proposal review

Invite authors, prepare manuscript

Submit manuscript

Editing, typesetting and formatting

Print proofs: minor changes and corrections

Book published!



## One book - Different Formats

- eBook available 24/7 on SpringerLink as PDF and EPUB, and goes to iTunes, Google Books, Amazon
- Traditional printing with PTO technology: your book will never go out of print
- MyCopy: any title for only 24.99

<http://www.springer.com/gp/products/books/mycopy>

<http://www.springer.com/gp/products/books>



# The role of publishers

## Main functions of publishers

- **registration** – who did it first?
- **certification** – was it done properly? (checked by peer review)
- **dissemination** – who should read this?
- **archiving** – permanent public record – digital preservation, etc.

## Main services provided by publishers

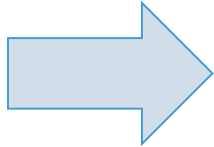
- Launching and stopping journals, book series, conferences
- Research ethics / research integrity (plagiarism, rights disputes, ...)
- Training authors, reviewers, journal editors
- Compliance with funder mandates, etc
- Typesetting, copyediting, implementing new technologies
- Infrastructure: Crossref, ORCID, Portico, ...

# Focusing on Value – 102 Things Journal Publishers Do (2018 Update)

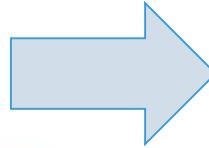
By **KENT ANDERSON** | FEB 6, 2018 | 14 COMMENTS

<https://scholarlykitchen.sspnet.org/2018/02/06/focusing-value-102-things-journal-publishers-2018-update/>

# Dissemination



10+ mln  
papers



- major academic institutions
- companies

 Springer Link



## Indexing



*See the full impact of the latest, emerging research which provides the knowledge today to understand tomorrow.*

*Conference Proceedings Citation Index*



AMERICAN MATHEMATICAL SOCIETY  
**MathSciNet**<sup>®</sup>  
Mathematical Reviews



## Exclusive publishing venues



THE LANCET



[CC-BY – by Dllu](#)

- High selectivity / Hard to get published
- High impact

## “Regular” commercial publishers

**nature**research

 **BioMed** Central  
The Open Access Publisher

 **Springer**



[CC-BY-SA – by Audi](#)

- Selectivity medium to high / Easier to get published
- Medium impact



## Society publishing



The Guardian



THE ROYAL SOCIETY



- Most learned societies are non-profit organizations and many are professional associations
- Selectivity and impact varies, since the societies cover the whole spectre (from very prestigious to dubious)

# Self-publishing

JMLR

Journal of Machine Learning Research

Home Page

Papers

Submissions

News

Editorial Board

Announcements

Proceedings

Open Source  
Software

The Journal of Machine Learning Research (JMLR) provides an international forum for the electronic and paper versions of machine learning research. All published papers are freely available online.

JMLR has a commitment to rigorous yet rapid reviewing. Final versions are published electronically (ISSN 1532-4435) and paper volumes (ISSN 1532-4435) are now published and sold by Microtome Publishing.

### News

- Changes in JMLR leadership team.
- Special topic on Learning from Electronic Health Data (Dec 2016)
- Special issue in Memory of Alexey Chervonenkis (Sep 2015).
- Volume 17 completed; Volume 18 began.



- Selectivity varies / Easier to get published
- Medium impact: low globally, could be very high in a niche community



The life of a Nature paper

# Impact of your publications: rankings and indexing

# Impact Factor

There is much debate over Impact Factors in the scientific community, particularly with regard to the fairness of the system. However, there is no doubt that an Impact Factor is seen as a benchmark of quality of the journal in many academic communities.

## Formula for the 2014 Impact Factor:

Number of citations in 2014 to articles published in 2012 + 2013

-----  
Total citable articles published in 2012 + 2013

## Example:

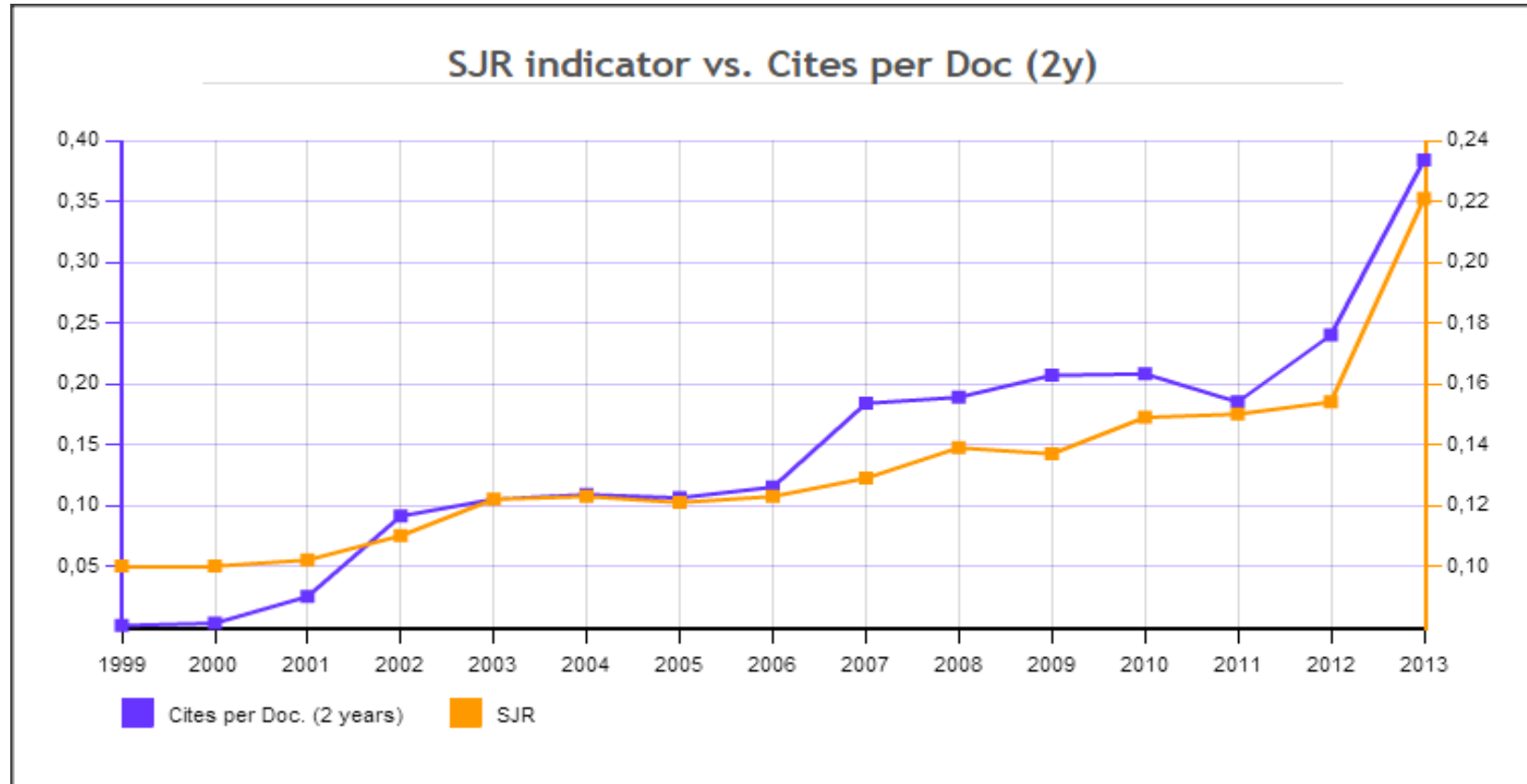
120 citations in 2014 (to articles published 2012 or 2013)

----- = 1.5

80 articles published in 2012 and 2013

# Cites per Doc index (same as IF, but from Scopus)

## SJR – PageRank inspired metric



Source: <http://www.scimagojr.com/journalsearch.php?q=13843&tip=sid&clean=0>

# H-Index

Reflects both the quantity of publications and their citations (~quality):

Max  $n$ , such as there are **at least  $n$**  publications which have **at least  $n$**  citations.

Change photo

<input type="checkbox"/> Title	<input type="checkbox"/> Add	<input type="checkbox"/> More	Cited by	Year
<input type="checkbox"/> <a href="#">Web service discovery based on past user experience</a> N Kokash, A Birukou, V D'Andrea Business Information Systems, 95-107			52	2007
<input type="checkbox"/> <a href="#">Improving web service discovery with usage data</a> A Birukou, E Blanzieri, V D'Andrea, P Giorgini, N Kokash IEEE SOFTWARE, 47-54			36	2007
<input type="checkbox"/> <a href="#">IC-Service: A service-oriented approach to the development of recommendation systems</a> A Birukou, E Blanzieri, V D'Andrea, P Giorgini, N Kokash, A Modena Proceedings of the 2007 ACM symposium on Applied computing, 1683-1688			23	2007
<input type="checkbox"/> <a href="#">Alternatives to peer review: novel approaches for research evaluation</a> A Birukou, JR Wakeling, C Bartolini, F Casati, M Marchese, K Mirylenka, ... Frontiers in Computational Neuroscience 5			20	2011
<input type="checkbox"/> <a href="#">An integrated solution for runtime compliance governance in SOA</a> A Birukou, V D'Andrea, F Leymann, J Serafinski, P Silveira, S Strauch, ... Service-Oriented Computing, 122-136			19	2010
<input type="checkbox"/> <a href="#">A multi-agent system that facilitates scientific publications search</a> A Birukou, E Blanzieri, P Giorgini Proceedings of the fifth international joint conference on Autonomous agents ...			16	2006
<input type="checkbox"/> <a href="#">Addressing information overload in the scientific community</a> M Baez, A Birukou, F Casati, M Marchese Internet Computing, IEEE 14 (6), 31-38			15	2010
<input type="checkbox"/> <a href="#">A Survey of Existing Approaches for Pattern Search and Selection</a> A Birukou Proceedings of the 15th European Conference on Pattern Languages of Programs ...			9	2010
<input type="checkbox"/> <a href="#">An End-to-End Framework for Business Compliance in Process-Driven SOA</a> A Birukou, V D'Andrea, F Leymann, J Serafinski, P Silveira, S Strauch, ...			7	2010

h-index	8	7
i10-index	7	6

**Add co-authors**

Volha Bryl	+ x
M. Brian Blake	+ x
Luca Cernuzzi	+ x
Xavier Amatriain	+ x
Rosa Alarcon	+ x
Kai Eckert	+ x
Danilo Ardagna	+ x
Gloria Origgi	+ x
Alessandro Rossi	+ x
Mark Aberdour	+ x

**Co-authors** Edit...

Enrico Blanzieri
Paolo Giorgini
Fabio Casati
Vincenzo D'Andrea
Marcos Báez
Michael Weiss
Fausto Giunchiglia

## How to measure quality – beyond Impact Factor

Use Google Scholar, Microsoft Academic Search and tools based on them

E.g., Publish or Perish tool (GS) <http://www.harzing.com/pop.htm>

**For journals/conferences:**

- Acceptance rate – careful: depends on the community, conference type
- Quality and duration of peer review

## Other factors to consider

- Number of downloads
- Speed of publication
- Global distribution and long-term archiving



# Altmetrics

## What does Altmetric do?



A single research output may live online in multiple websites and can be talked about across dozens of different platforms. At Altmetric, we work behind the scenes, collecting and collating all of this disparate information to provide you with a single visually engaging and informative view of the online activity surrounding your scholarly content.

Find out more →

<https://www.altmetric.com/>

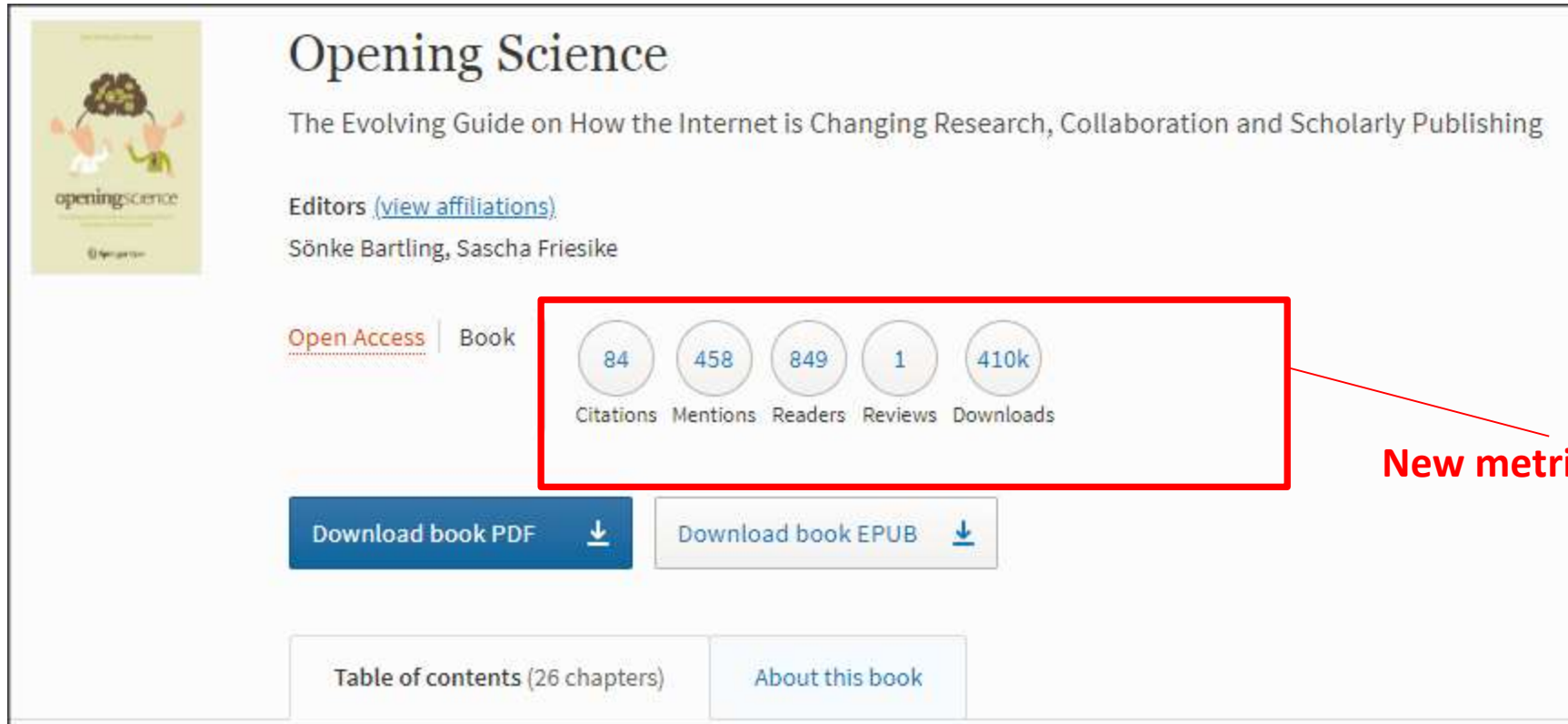
**altmetrics**

## altmetrics: a manifesto

**NO ONE CAN READ EVERYTHING.** We rely on filters to make sense of the scholarly literature, but the narrow, traditional filters are being swamped. However, the growth of new, online scholarly tools allows us to make new filters; these altmetrics reflect the broad, rapid impact of scholarship in this burgeoning ecosystem. We call for more tools and research based on altmetrics.

<http://altmetrics.org/manifesto/>

# Book & chapter level metrics



The screenshot shows the book page for 'Opening Science' by Sönke Bartling and Sascha Friesike. A red box highlights a new metrics dashboard with the following data:

Metric	Value
Citations	84
Mentions	458
Readers	849
Reviews	1
Downloads	410k

Below the metrics dashboard, there are buttons for 'Download book PDF' and 'Download book EPUB'. At the bottom, there are links for 'Table of contents (26 chapters)' and 'About this book'.

New metrics dashboard



BOOK

OPEN ACCESS

## Opening Science - 2014

The Evolving Guide on How the Internet is Changing Research, Collaboration and Scholarly Publishing

**Editors:** Sönke Bartling • Sascha Friesike

Modern information and communication technologies, together with a cultural upheaval within the research community, have profoundly changed research in nearly every aspect. Ranging from sharing and discussing ideas in social networks

► [Read more](#)

Downloads

410K

Citations

84

Reviews

1

Mentions

458

Readers

849

• [Learn more about how we calculate our download figures.](#)

### Most Downloaded Chapters

Chapter 3

Excellence by Nonsense: The Competition for Publications in Modern Science

19704  
Downloads

Chapter 2

Open Science: One Term, Five Schools of Thought

19824  
Downloads

Chapter 1

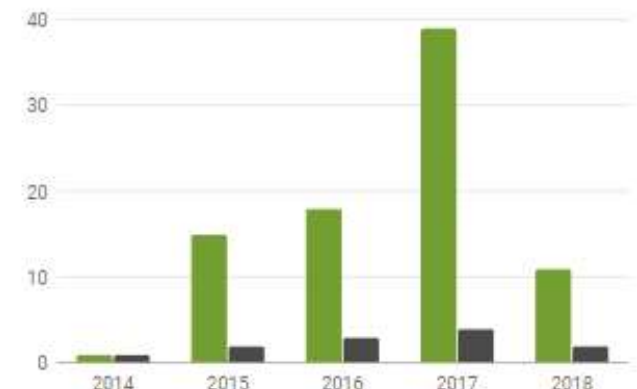
Towards Another Scientific Revolution

17143  
Downloads

Chapter 7

### Citations vs. discipline average

● Citations ● Discipline average



# Scholar citation rankings

Google Scholar



Search Scholar

▼ English

Business, Economics & Management

Chemical & Material Sciences

▼ Engineering & Computer Science

**Data Mining & Analysis**

Health & Medical Sciences

Humanities, Literature & Arts

Life Sciences & Earth Sciences

Physics & Mathematics

Social Sciences

Chinese

Portuguese

Spanish

German

Russian

Top publications - Data Mining & Analysis [Learn more](#)

Publication	h5-index	h5-median
1. ACM SIGKDD International Conference on Knowledge discovery and data mining	67	98
2. IEEE Transactions on Knowledge and Data Engineering	66	111
3. ACM International Conference on Web Search and Data Mining	58	94
4. IEEE International Conference on Data Mining (ICDM)	39	64
5. Knowledge and Information Systems	38	52
6. ACM Transactions on Intelligent Systems and Technology (TIST)	37	68
7. ACM Conference on Recommender Systems	35	64
8. SIAM International Conference on Data Mining (SDM)	35	54
9. Data Mining and Knowledge Discovery	33	57
10. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	30	56
11. European Conference on Machine Learning and Knowledge Discovery in Databases	30	36
12. Social Network Analysis and Mining	26	37
13. ACM Transactions on Knowledge Discovery from Data (TKDD)	23	39
14. International Conference on Artificial Intelligence and Statistics	23	29
15. Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)	22	30

# Computing Research & Education (CORE) rank



Sign in with LinkedIn  
Signing in with LinkedIn  
address, headline

[Back to CORE homepage](#) | [search journals](#)

Search by:

Source:

Showing results 1 - 16 of 16

Title	Acronym	Source	Rank	Changed?
ACM International Conference on Knowledge Discovery and Data Mining	SIGKDD	CORE2017	A*	Yes
ACM International Conference on Web Search and Data Mining	WSDM	CORE2017	A*	Yes
Australian Data Mining Conference	AusDM	CORE2017	Australasian	Yes
Educational Data Mining	EDM	CORE2017	B	No
IEEE International Conference on Data Mining	ICDM	CORE2017	A*	Yes
IEEE Symposium on Computational Intelligence and Data Mining	IEEE CIDM	CORE2017	C	No
Intelligence Tools, Data Mining, Visualization	IDV	CORE2017	C	No
International Conference on Advanced Data Mining and Applications	ADMA	CORE2017	B	No
International Conference on Knowledge Discovery and Data Mining	WKDD	CORE2017	C	No
International Workshop on Agents and Data Mining Interaction	ADMI	CORE2017	B	No
International Workshop on Domain Driven Data Mining	DDDM	CORE2017	C	No
Knowledge Discovery and Data Mining in Biological Databases Meeting	KDDMBD	CORE2017	C	No
Pacific-Asia Conference on Knowledge Discovery and Data Mining	PAKDD	CORE2017	A	No
SIAM International Conference on Data Mining	SDM	CORE2017	A	No
Workshop on Australasian Information Security, Data Mining and Web Intelligence, and Software Internationalisation	AISW	CORE2017	Australasian	Yes
Workshop on Research Issues in Data Mining and Knowledge Discovery	DMKD	CORE2017	C	No

# Peer review

## Peer review - What is it and why is it important?

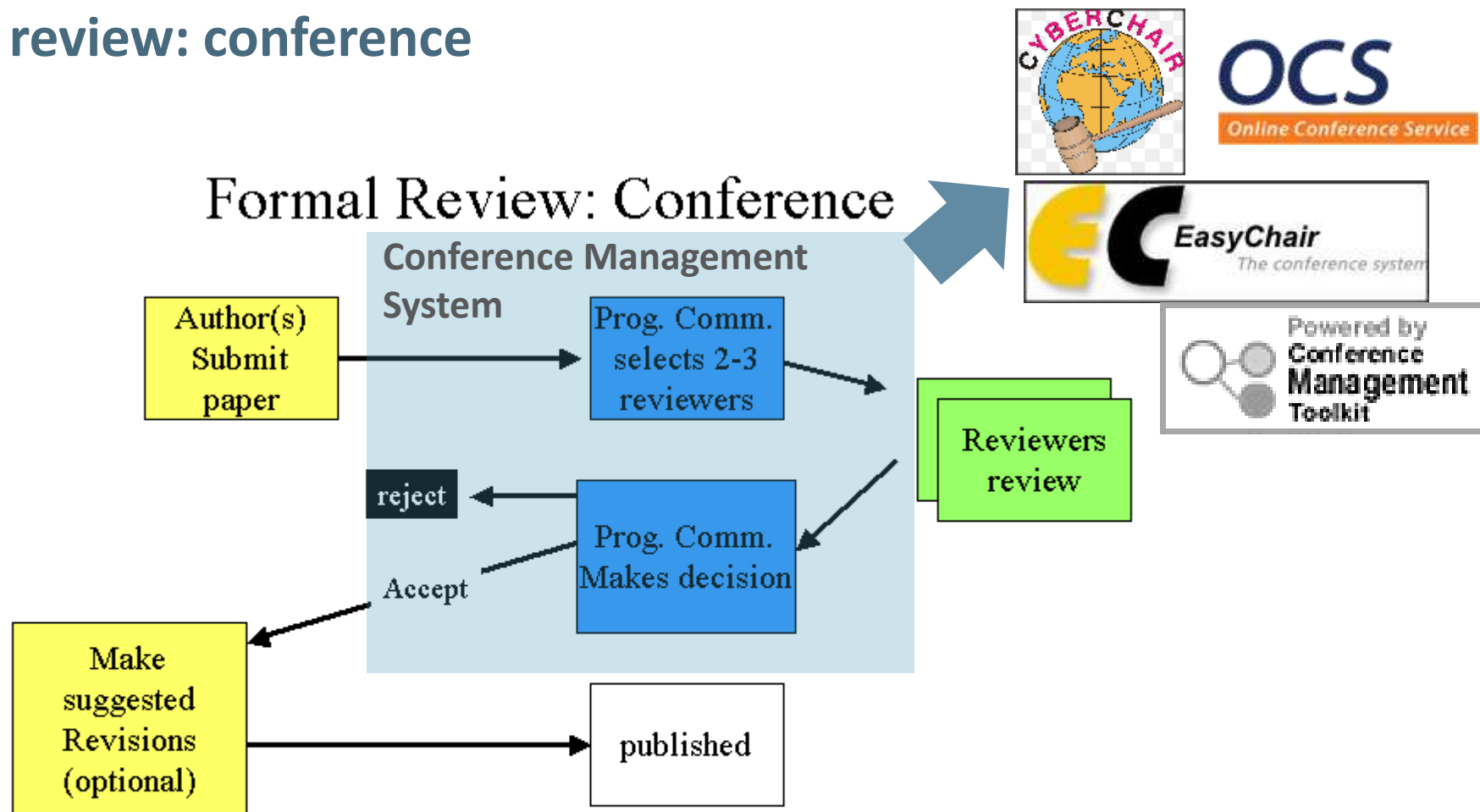
- Peer review is the process of having other experts in the field evaluate your article, your research and methodology, to determine if your paper is suitable for publication.
- Peer review is employed to maintain a high quality standard of published papers and to provide credibility.



Is peer review working?

Find out at <http://peere.org>

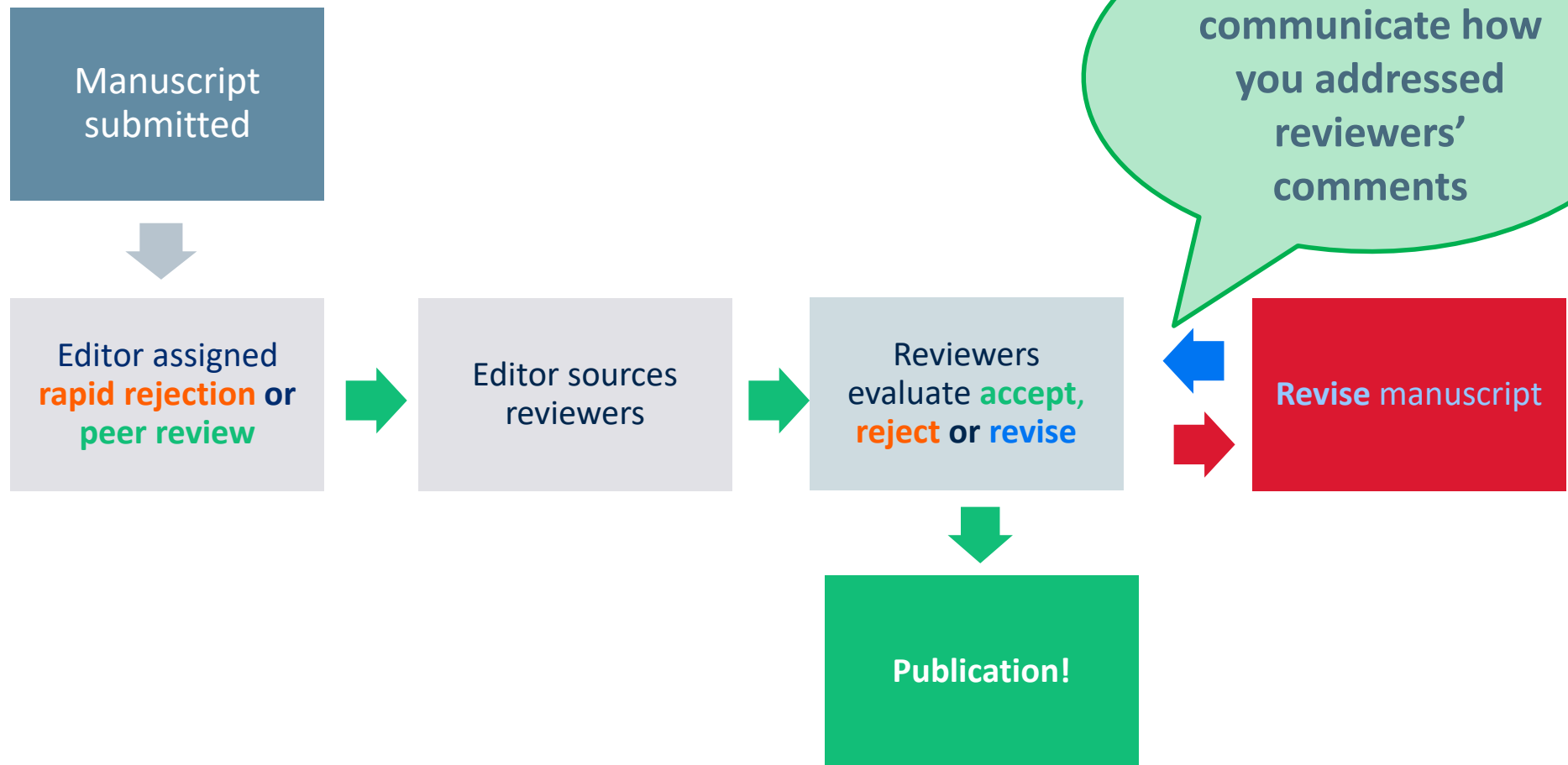
# Peer review: conference



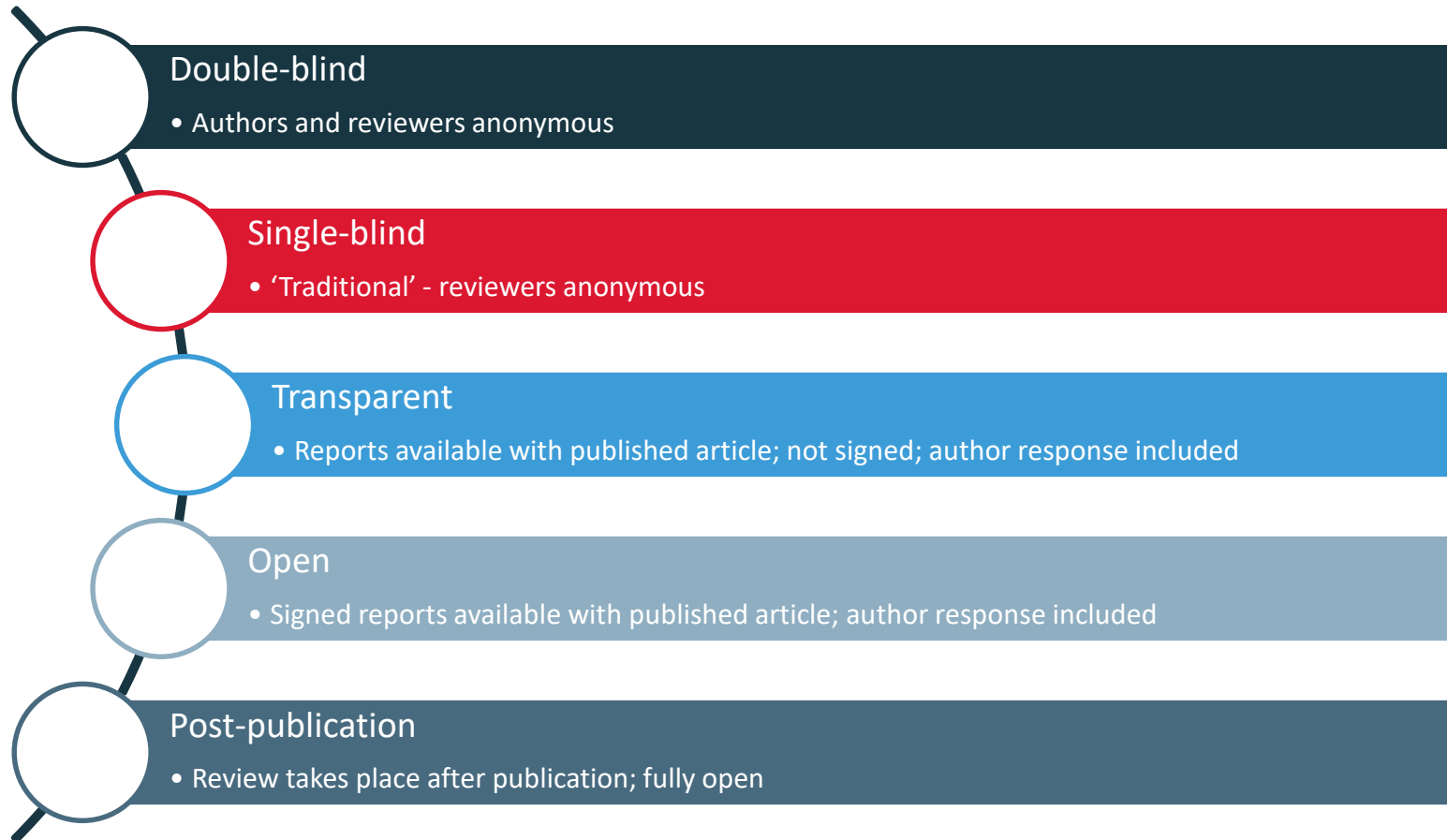


# Peer review: journal

Submission to publication in a journal: 3–12 months



# Development in peer review models



# Getting credit for peer review

<https://publons.com/home/>

...no native support for conferences yet!

Aliaksandr Birukou

## EDITORIAL BOARD MEMBERSHIPS

*Aliaksandr is not currently contributing as an editor for any journal or publisher.*

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Aliaksandr  
Birukou

### ORCID ID

<https://orcid.org/0000-0002-4925-9131>

Print view

### Also known as

Alexander Birukov, Alex Birukou,  
Александр Бирюков, Аляксандр  
Бірукоў

### Country

Belarus

### Keywords

scholarly data, conference  
proceedings, LNCS, linked open  
data, LOD, publishing

Works (26 of 26)

Peer review (9)

review activity for [Autonomous Agents and Multi-Agent Systems\(1\)](#)

review activity for [Elsevier\(2\)](#)

review activity for [Frontiers\(2\)](#)

review activity for [IEEE Software\(1\)](#)

review activity for [IEEE Transactions on Knowledge and Data Engineering\(1\)](#)

review activity for [New Generation Computing\(1\)](#)

review activity for [Scientometrics\(1\)](#)

Autonomous Agents and Multi-Agent...

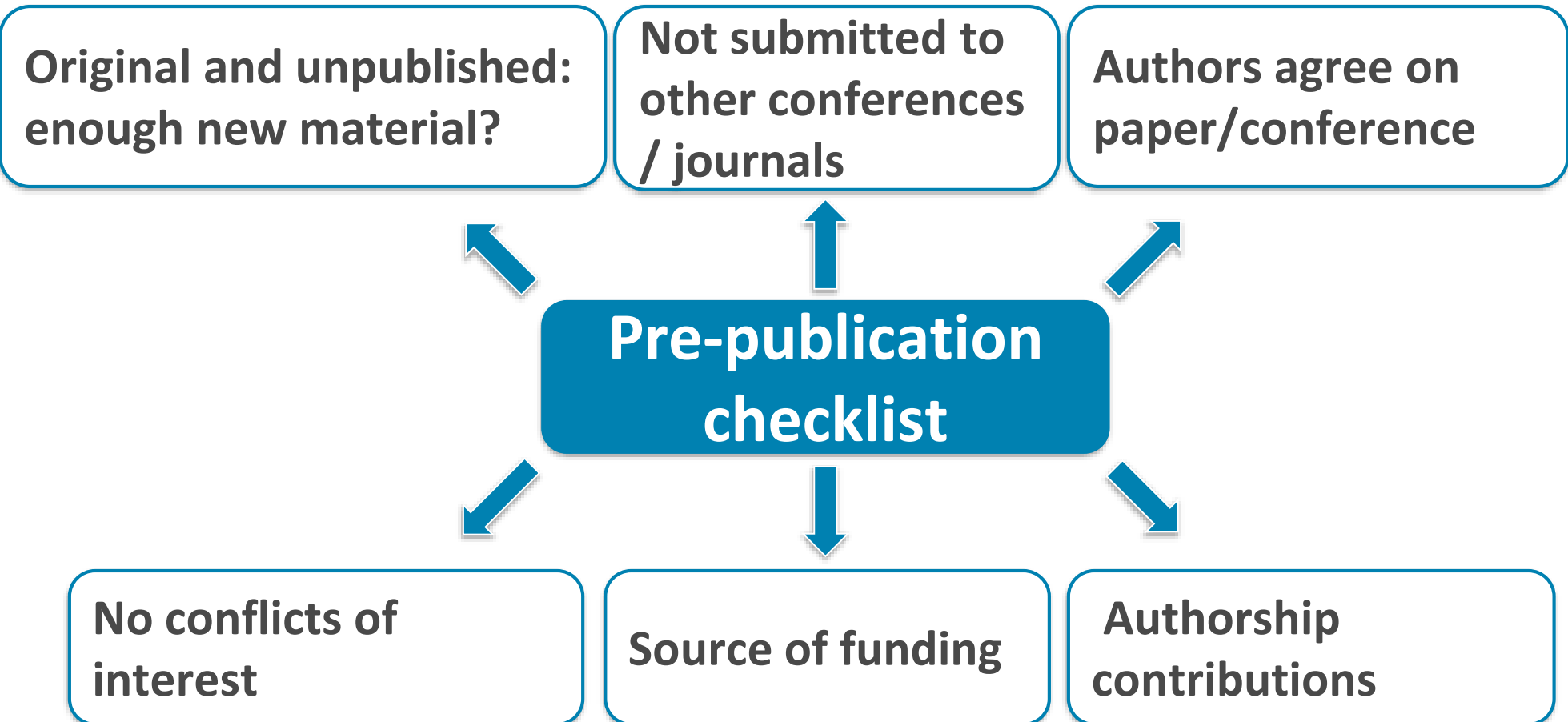
New Generation Computing

Scientometrics

Items

# Publication ethics

# Publication ethics: short summary of main points



# Misconduct in Science

## In Science integrity is the most important thing

- Easy to say
- Hard to do
- Science punishes misconduct

## Useful links

- The Office of Research Integrity (ORI) – US – Infographics:  
<https://ori.hhs.gov/infographics?platform=hootsuite>
- The Committee on Publication Ethics (COPE) resources:  
<http://publicationethics.org/resources>
- Publishing Ethics for Journals – Springer guidelines:  
<https://www.springer.com/gp/authors-editors/editors/publishing-ethics-for-journals/4176>

## ...a couple of words about COPE

The **Committee on Publication Ethics** (COPE) was established in 1997 by a small group of journal editors in the UK but now has over 10 000 members worldwide from all academic fields. Membership is open to editors of academic journals and others interested in publication ethics.

- **Still very journal-oriented**
- **Misses computer science representation (very biomed-biased)**
- **Needs to include more specific guidelines, e.g., for conferences**
- **...may be one of you could change it in the mid-term future?😊**

## Several levels / facets

### **Deliberate misconduct**

fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results (ORI definition)

### **Questionable Research Practice (QRP)**

actions that do not strictly adhere to commonly accepted research practices, or sloppy science that erodes confidence in the integrity of the findings (thanks to Springer Nature colleagues for this definition)

### **Honest error**

honest errors or differences of opinions do not constitute misconduct




# Misconduct in Science

**Plagiarism:** use of someone's else words (ideas, pictures, ...) without giving proper credit

# iThenticate - a tool for plagiarism detection

Available to professional publishers (paid version)

[Folders](#)
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[Account Info](#)


**iThenticate®**  
 Professional Plagiarism Prevention

My Folders
 page 1 of 2 [Next](#)

**My Folders**

- [ACBIT-2013](#)
- [AfriComm-2014](#)
- [AISP-2013](#)
- [AMLT-2014](#)
- [CCIS-Self-Pla...](#)
- [CiTech-2015](#)
- [CNDS-2013](#)
- [CSS-2014](#)
- [DoCEIS-2015](#)
- [e-Democracy](#)
- [ESOCC-2016-EU...](#)
- [I3E-2014](#)
- [ICECCS-2013](#)
- [ICSON-2015](#)

**SoMeT-2015**

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<input type="checkbox"/>	Title	Report ↑	Author	Processed	Actions
<input type="checkbox"/>	SoMET-IA+Tool+v1.3.-pdf 1 part - 4,395 words	68%		Jul 9, 2015 8:17:22 AM	
<input type="checkbox"/>	HMACSecurity-GridSim-SAI-2nd-Edited.pdf 1 part - 3,582 words	42%		Jul 9, 2015 8:17:11 AM	
<input type="checkbox"/>	AN+ARBITRARY+HEURISTIC+ROOMMATCHING+ALGORITHM+IN+OBTAINING+AN+ENHANCED+INITIAL+SEED+FOR+THE+UNIVERSITYCOURSE+TIMETABLING+PROBLEM.pdf 1 part - 4,473 words	39%		Jul 9, 2015 8:19:02 AM	
<input type="checkbox"/>	1805-GUIDO_revised-Iast_rev4_Short_Paper.pdf 1 part - 3,845 words	37%		Jul 9, 2015 8:16:54 AM	

# iThenticate report

iThenticate®

SOMET-IA+TOOI+VT.3.pdf

Quotes included  
Bibliography Included

68%  
SIMILAR

**Abstract.** Accepting too many software change requests could contribute to expense and delay in project delivery. On the other hand rejecting the changes may increase customer dissatisfaction. Software project management might use a reliable estimation on potential impacted artifacts to decide whether to accept or reject the changes. In software development phase, an assumption that all classes in the class artifact are completely developed is impractical compared to software maintenance phase. This is due to some classes in the class artifact are still under development or partially developed. This paper extends our previous works on developing an impact analysis approach that uses both static and dynamic analysis techniques. Here, we have automated the approach and we call it a CIAT (Change Impact Analysis Tool). The significant achievements of the tool are demonstrated through an extensive experimental validation using several case studies. The experimental analysis shows improvement in the accuracy over current impact analysis results.

**Keywords:** Software development, change impact analysis, impact analysis.

## 1 Introduction

It is important to manage the changes in the software to meet the evolving needs of the customer and hence, satisfy them [1]. Accepting too many changes causes delay in the completion and it incurs additional cost. Rejecting the changes may cause dissatisfaction to the customers. Thus, it is important for the software project manager to make effective decisions when managing the changes during software development. One type of information that helps to make the decision is the prediction of the number of classes affected by the changes. This prediction can be done by performing change impact analysis [2].

## Match Overview

1	<b>Publications</b> 1180 words Basri, Sufyan; Kama, Nazri and Ibrahim, Roslina. "A Novel Effort Estimation Approach for Requirement Changes du..."	27%
2	<b>Publications</b> 715 words Kama, Nazri. "Integrated Change Impact Analysis Approach for the Software Development Phase", International Jour...	16%
3	<b>Crossref</b> 700 words Kama, Nazri, and Sufyan Basri. "Considering Partially Developed Artifacts in Change Impact Analysis Implementatio..."	16%
4	<b>Crossref</b> 77 words Nazri Kama, "Considering Patterns in Class Interactions ... edition", Communications in Computer and Information Sc...	2%
5	<b>Internet</b> 72 words crawled on 26-Mar-2014 <a href="http://www.wseas.us">www.wseas.us</a>	2%
6	<b>Internet</b> 67 words crawled on 04-Oct-2014 <a href="http://czytarki.net">czytarki.net</a>	2%

## What to do if: your paper has been plagiarized

### Example: suspected plagiarism in a published manuscript

1. Inform the editor of the journal about suspected plagiarism
2. Make sure you get a confirmation “we are on this” in a couple of weeks
3. Check in 1-2 months what is the status
4. If the investigation by the publisher confirms your findings, the paper will be retracted

See COPE Flowcharts and docs for more:

<https://publicationethics.org/resources/flowcharts>

# Misconduct in Science

## Prior Publication And Multiple Submissions

ISWC 2017 will not accept research papers that, at the time of submission, are under review for or have already been published in or accepted for publication in a journal or another conference.

The conference organisers may share information on submissions with other venues to ensure that this rule is not violated.

## duplicate or redundant publication

- **submit** the same paper to more than one journal/conference (can lead to retraction + blacklisting)
- having both **published will definitely lead to retraction**

workshop->conference->journal extensions are OK as long as there is clear citation of the prev work + statement on increment: what's new?

# How to publish an extended version of your paper

Depends on each journal, conference publisher.

## LNCS and other CS proceedings series in Springer:

- “must contain at least 30% of new material and acknowledgement of the original publication”

AND

- “explicitly state the differences wrt the conference publication”

**this provides enough information for the reviewers to make the appropriate judgement**

# More examples of misconduct

- **attempts to manipulate peer review by both authors and reviewers**
  - suggest positively biased reviewers
  - reviewers are negatively biased but do not declare conflict of interest
- **ethical issues related to authorship**
- **Conflict of Interest:** avoid personal issues, e.g., during review
  - Paper of a friend or a colleague
  - Paper of a competing group

## Real example: the biggest fraud in medical history?

- 1998, the Lancet published a paper by Andrew Wakefield et al. The paper claimed there was a link between the combined MMR vaccine and autism in children.
- The paper received extensive media coverage and in the years that followed, MMR vaccination rates plummeted. Widespread measles outbreaks in the UK, US and Canada.
- Almost immediately afterward, epidemiological studies were conducted and published, refuting the posited link between MMR vaccination and autism.
  - also, the results could not be replicated
  - Wakefield has failed to disclose a financial conflict of interest: he had been paid by lawyers acting on behalf of families to sue the manufacturers of the MMR vaccine
- Twelve years after the publication, the Lancet finally published a full retraction of the paper, prompted by an investigation of the General Medical Council (GMC)
  - ...but a lot of damage has been already done
- The final episode in the saga is the revelation that Wakefield *et al.*<sup>[1]</sup> were guilty of deliberate fraud (they picked and chose data that suited their case; they falsified facts)

**Thanks to colleagues from Springer Nature for this case! Also:**

The MMR vaccine and autism: Sensation, refutation, retraction, and fraud: T. S. Sathyanarayana Rao and C. Andrade  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3136032/>



## More stories on misconduct: SciGen

### SCIgen - An Automatic CS Paper Generator

[About](#) [Generate](#) [Examples](#) [Talks](#) [Code](#) [Donations](#) [Related](#) [People](#) [Blog](#)

#### About

SCIgen is a program that generates random Computer Science research papers, including graphs, figures, and citations. It uses a hand-written **context-free grammar** to form all elements of the papers. Our aim here is to maximize amusement, rather than coherence.

One useful purpose for such a program is to auto-generate submissions to conferences that you suspect might have very low submission standards. A paper that is rejected from spam in your inbox, is SCI/IIIS and its dozens of other conferences. A broad conference description on the [WMSCI 2005](#) website is [conferences](#). Using SCIgen to generate submissions for these conferences has no end. In fact, one of our papers was accepted to SCI/IIIS.

We went to WMSCI 2005. Check out the [talks and videos](#).

Also, check out our 10th anniversary celebration project.

#### Generate a Random Paper

Want to generate a random CS paper of your own? Type in a title and click "Generate".

Author 1:   
 Author 2:   
 Author 3:   
 Author 4:   
 Author 5:

**nature** International weekly journal of science

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[News & Comment](#) > [News](#) > [2017](#) > [April](#) > [Article](#)

NATURE | NEWS



## Publishers withdraw more than 120 gibberish papers

Conference proceedings removed from subscription databases after scientist reveals that they were computer-generated.

[Richard Van Noorden](#)

24 February 2014 | Updated: 25 February 2014

# More stories on misconduct: SciGen. An example of retraction

[Information Engineering and Applications](#) pp 1322-1322

## Retraction: Exploration of Write-Ahead Logging

Authors [Authors and affiliations](#)

---

Haiyu Li

Conference paper

DOI: [10.1007/978-1-4471-2386-6\\_176](https://doi.org/10.1007/978-1-4471-2386-6_176)

1 178

Mentions Downloads

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 154)

Cite this paper as:

Li H. (2012) Retraction: Exploration of Write-Ahead Logging. In: Zhu R., Ma Y. (eds) Information Engineering and Applications. Lecture Notes in Electrical Engineering, vol 154. Springer, London

### Retraction Notice

Several conference proceedings have been infiltrated by fake submissions generated by the SciGen computer program. Due to the fictional content the chapter “Exploration of Write-Ahead Logging” by “Haiyu Li” has been retracted by the publisher. Measures are being taken to avoid similar breaches in the future.

# Predatory publishing



Source <http://weblog.library.tudelft.nl/wp-content/uploads/2013/02/predatory-OA-publishers-600x424.jpg>

## How predatory publishers work

Create website of a journal or conference, nice and professional

could use a name similar to a known journal/conference

**Mass spam mailing to researchers asking to submit a paper**

the main focus is on indexing, impact factor, fast review. Topic is of secondary importance

**Papers are “reviewed”, but do not forget to pay the bill**

- What happens next?
  - Ideally, the paper is published and indexed
  - Conference does not necessarily take place
  - The article and the website may disappear in a couple of years



There are fake / mock conferences



# ICCBR 2017

25th International Conference on Case-Based Reasoning  
26-28 June 2017



## ICCBR 2017 : 19th International Conference on Case-Based Reasoning

San Diego, USA  
December 18 - 19, 2017



## ICCBR 2017 : 19th International Conference on Case-Based Reasoning

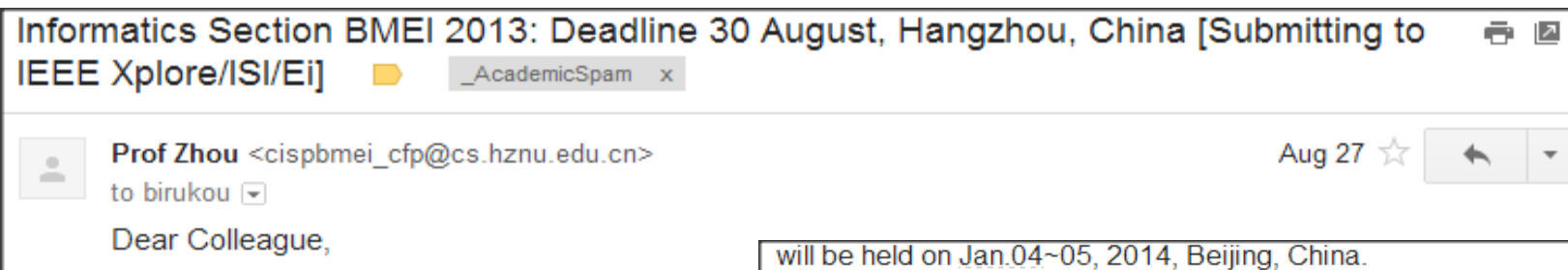
Chicago, USA  
October 26 - 27, 2017



## ICCBR 2017 : 19th International Conference on Case-Based Reasoning

Bali, Indonesia  
October 23 - 24, 2017

# Top conferences and journals do not SPAM your mailbox...



## ACADEMIC SPAM

My inbox became a lot more manageable after I implemented this filter:

### Create a Filter

**Choose search criteria** Specify the criteria you'd like for determining what to do with a message as it arrives.

Has the words:

**Apply the label:**  ▾

Also apply filter to **1900 conversations** below.

*no joke!*

# Predatory publishing in Kazakhstan

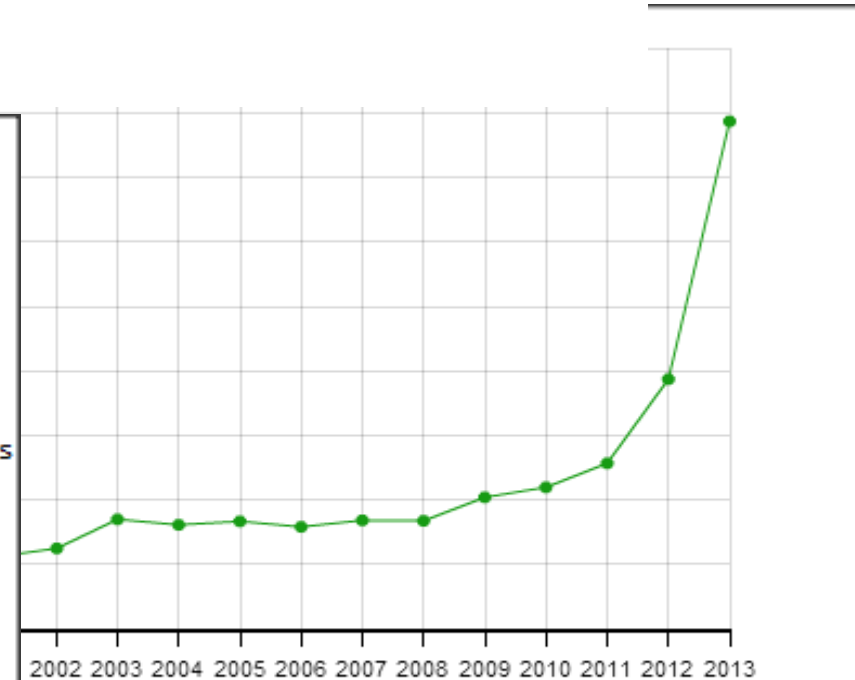
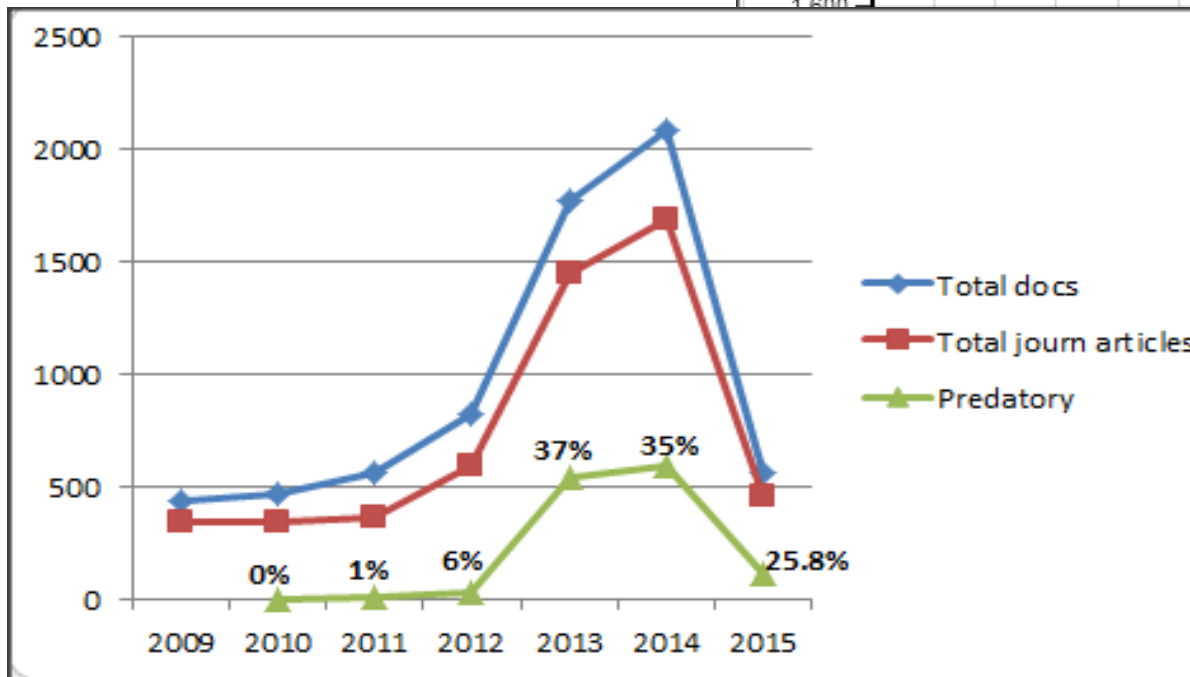
On 31.03.2011 Kazakhstan changed the policy of giving PhD/mS degrees to the scientists. From that date, candidates had to publish 1-3 publications in journals indexed in Scopus or WoS

In 2014, 35% of all articles in Kazakhstan were published in 3!!! journals:

Life Science Journal (480 articles)

World Applied Sciences Journal (99 articles)

Mediterranean Journal of Social Sciences (21 articles)



## How to identify a trustworthy journal

Reputable publisher

Springer, Elsevier, Wiley, PLoS, etc.

Editorial board

International and familiar

Indexed

Indexed by common databases

Authors

Do you recognize the authors?

Fees

Only paid after acceptance



# Think Check Submit – learn to reflect on journal publication options



Choose the right journal for your research

Home

Think

Check

Submit

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FAQ



Sharing research results with the world is key to the progress of your discipline and career. But with so many publications, how can you be sure you can trust a particular journal? Follow this check list to make sure you choose trusted journals for your research.

Get involved - sign up for our mailing list here:



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[Click to support!](#)

516 people have clicked to show their support so far

# Think Check Attend – learn to reflect on conference options



HOME THINK CHECK ATTEND ABOUT RESOURCES LANGUAGES THINK CHECK SUBMIT CONFERENCE CHECKER



Choosing the right conference to attend  
and present your research

# Open and interoperable science

**Unique IDs for researchers, organizations, conferences, ...**

## Persistent / Unique IDs: use them as much as you can



- **For people – ORCID**
  - You can register one
  - <https://orcid.org/about>
- **For papers – DOIs**
  - Publishers register DOIs for you
  - <http://www.doi.org/> Example: <https://doi.org/10.1002/0470841559.ch1>
- **For funders - FundRef**
  - <https://www.crossref.org/services/content-registration/funding-data/>
- **For affiliations – GRID**  **or ROR** 
  - <https://grid.ac/> <https://www.ror.community/>

## Persistent / Unique IDs: use them as much as you can

- **For books:** ISBN, or international standard book number.
  - one for each version, edition, etc.
- **For serial publications (journals, book series, magazines):** ISSN, an 8 digit number
  - one for electronic, another for print version. Changes if the publisher/name changes significantly

Bibliographic information		
<b>DOI</b> https://doi.org/10.1007/978-3-319-09846-3	<b>Copyright Information</b> The Editor(s)(if applicable) and the Author(s) 2014	<b>License</b> CC BY-NC
<b>Publisher Name</b> Springer, Cham	<b>eBook Packages</b> <a href="#">Computer Science</a>	<b>Print ISBN</b> 978-3-319-09845-6
<b>Online ISBN</b> 978-3-319-09846-3	<b>Series Print ISSN</b> 0302-9743	<b>Series Online ISSN</b> 1611-3349

- **For conferences – being developed.**
  - <https://www.crossref.org/working-groups/conferences-projects/>

# More and more search engines for scholarly content

## 1. Google Scholar

- create your personal profile as soon as you have published your first paper

## 2. Finding free paper version

<https://kopernio.com/> - browser add-on

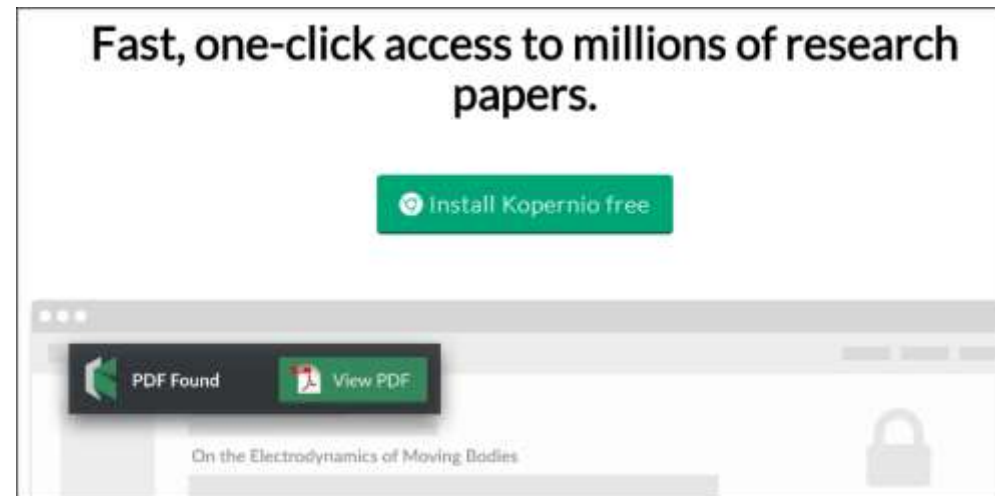
<https://unpaywall.org/> - 25Mln free articles

## 3. <https://1science.com/1findr/>

- 27mln OA articles

## 4. <https://www.semanticscholar.org/>

40 mln papers. Better filtering than in Google Scholar



# Sharing your papers beyond Green/Gold Open Access: SharedIt

*Springer Nature wants researchers to share content easily and legally. Our Springer Nature SharedIt content-sharing initiative means that links to view-only, full-text subscription research articles can be posted anywhere - including on social media platforms, author websites and in institutional repositories - so researchers can share research with colleagues and general audiences.*

<https://www.springernature.com/sharedit>

- SharedIt was enabled in two proceedings series in 2017
- ~650 proceedings – with ~20,000 papers
- SpringerLink subscribers can create links and share with their colleagues, tweet, etc.



**Springer Nature, Cambridge University Press, Thieme and ResearchGate announce new cooperation to make it easier to navigate the legal sharing of academic journal articles**

19th April 2018 by [Danielle Bengsch](#)

## SharedIt

Springer Nature's commitment to content sharing

Springer Nature continues to advance sharing

Over 3.25 million articles accessed in SharedIt's first year

London | Berlin, 27 November 2017





# Conference PIDs and peer review transparency

## Crossref / DataCite working group

- Launched – 2017
- Technical group (implementation) – Feb 2019
- Scope of the group:
  - (1) Unique Conference IDs – implement for other publishers
  - (2) Metadata on peer-review process
- Read more about the group:
  - <https://www.crossref.org/working-groups/conferences-projects/>
- Conference metadata document:
  - <https://www.crossref.org/blog/pids-for-conferences---your-comments-are-welcome/>

- Group participants:



# Crossmark for conference proceedings

## Goals

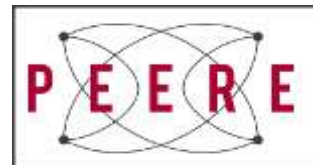
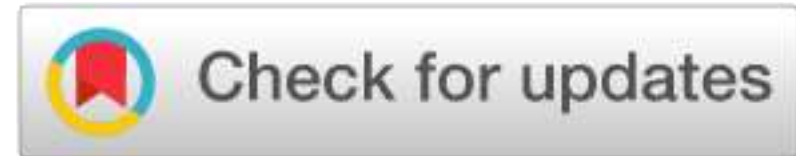
- transparency of the peer review process
- identification of the conference, where the paper/chapter was presented
  - via conference's [persistent identifier](#)

## Scope

- currently implemented in Springer Nature's computer science proceedings (LNCS, LNBIP, CCIS, IFIP-AICT and LNICST series)
- can be used by all Crossref members, publishing conference proceedings

## Acknowledgements

- This project stems from the research on creating a dataset of peer review in computer science conferences published by Springer, carried out in the PEERE project: TD1306 - New Frontiers of Peer Review (PEERE)



# Crossmark for conference proceedings - screenshots



[International Symposium on String Processing and Information Retrieval](#)

..... SPIRE 2018: [String Processing and Information Retrieval](#) pp 1-11 | [Cite as](#)

## Recoloring the Colored de Bruijn Graph

Authors

[Authors and affiliations](#)

Bahar Alipanahi , Alan Kuhnle, Christina Boucher

Conference paper

First Online: 14 September 2018



Downloads

Part of the [Lecture Notes in Computer Science](#) book series (LNCS, volume 11147)

**is live since mid September 2018**

### About this paper



Check for updates

Cite this paper as:

Alipanahi B., Kuhnle A., Boucher C. (2018) Recoloring the Colored de Bruijn Graph. In: Gagie T., Moffat A., Navarro G., Cuadros-Vargas E. (eds) String Processing and Information Retrieval. SPIRE 2018. Lecture Notes in Computer Science, vol 11147. Springer, Cham

First Online

14 September 2018

DOI

[https://doi.org/10.1007/978-3-030-00479-8\\_1](https://doi.org/10.1007/978-3-030-00479-8_1)

Publisher Name

Springer, Cham

Print ISBN

978-3-030-00478-1

Online ISBN

978-3-030-00479-8

eBook Packages

[Computer Science](#)

### More Information

#### Conference Information

Conference Acronym: SPIRE

Conference Name: International Symposium on String Processing and Information Retrieval

Conference City: Lima

Conference Country: Peru

Conference Year: 2018

Conference Start Date: 9 October 2018

Conference End Date: 11 October 2018

Conference Number: 25

Conference ID: spire2018

Conference URL: <http://eventos.spc.org.pe/spire2018/>

#### Peer Review Information

Type: Single-blind

Conference Management System: EasyChair

Number of Submissions Sent for Review: 51

Number of Full Papers Accepted: 22

Number of Short Papers Accepted: 6

Acceptance Rate of Full Papers: 43% - The value is computed by the equation "Number of Full Papers Accepted / Number of Submissions Sent for Review \* 100" and then rounded to a whole number.

Average Number of Reviews per Paper: 3

Average Number of Papers per Reviewer: 3.8

External Reviewers Involved: Yes

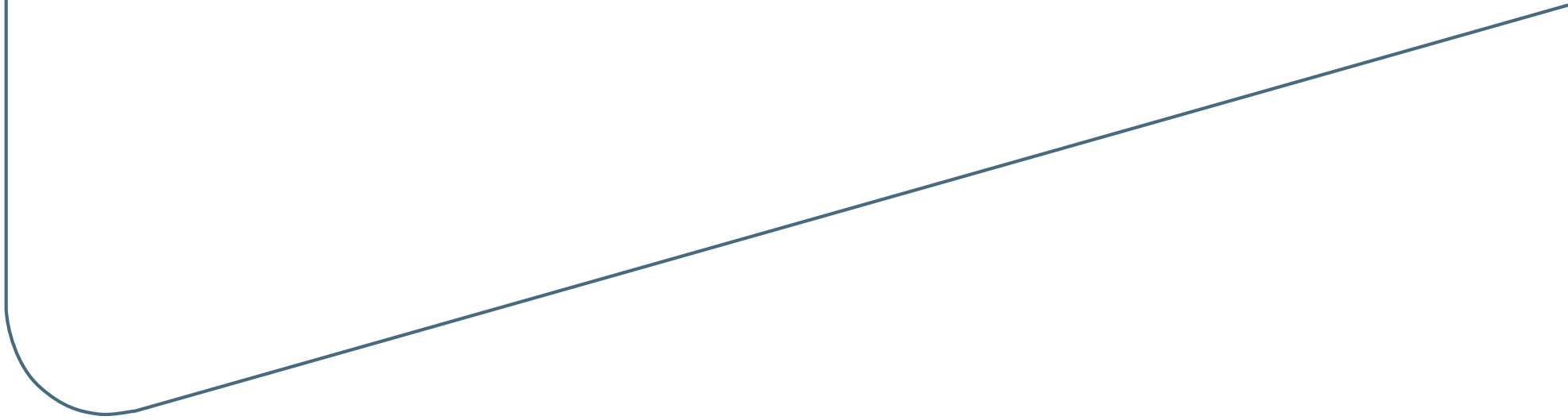
# Open science, open access, open data, ...

**Open Access**

**Lecture by Prof. Guarda this morning**



# New journal models



## New journal models



### Journal Information

The world's first multidisciplinary Open Access journal, *PLOS ONE* accepts scientifically rigorous research, regardless of novelty. *PLOS ONE*'s broad scope provides a platform to publish primary research, including interdisciplinary and replication studies as well as negative results. The journal's publication criteria are based on high ethical standards and the rigor of the methodology and conclusions reported.

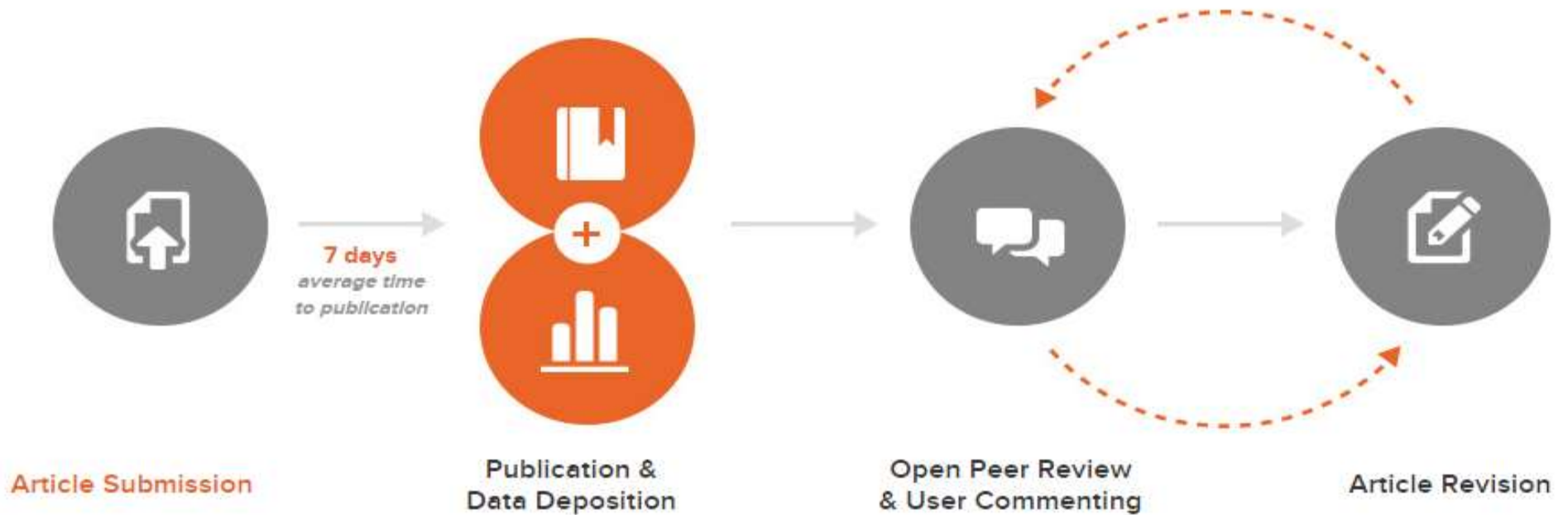
### Scope

*PLOS ONE* features reports of original research from all disciplines within science and medicine. By not excluding research on the basis of subject area, *PLOS ONE* facilitates the discovery of connections between research whether within or between disciplines.

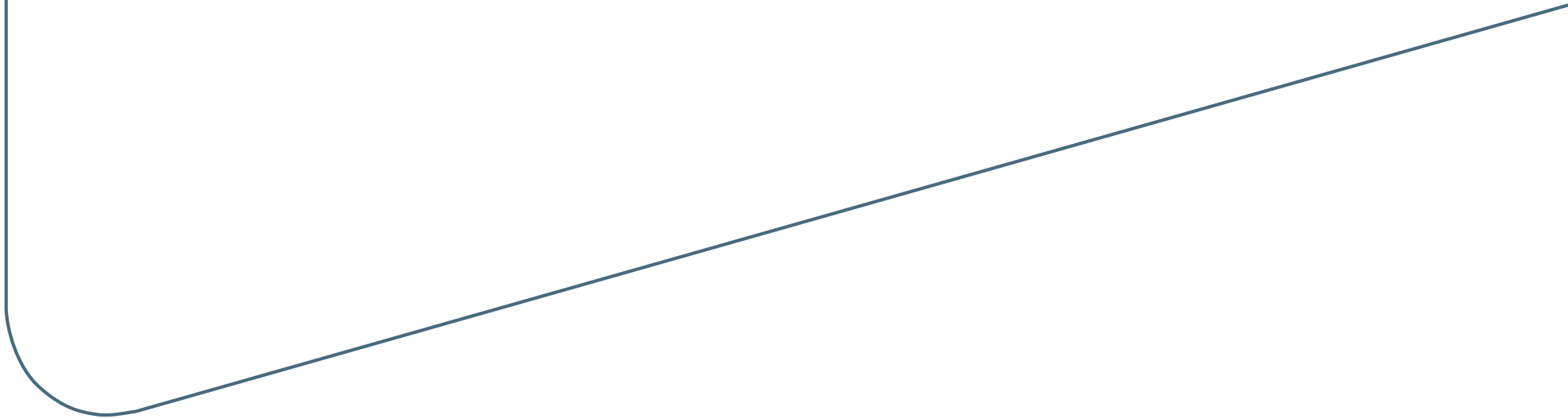


# New journal models

## Our Publishing Process



# Data publishing



*“One reason that the worldwide web worked was because people reused each other’s content in ways never imagined or achieved by those who created it. The same will be true of open data.”*

*– Tim Berners-Lee and Nigel Shadbolt, The Times, New Year’s Eve 2011*

## What is (are) open data?

*“Open data and content can be **freely used, modified, and shared by anyone for any purpose**”*

<http://opendefinition.org/>



# Journals dedicated to publishing data: Scientific Data

nature.com > scientific data a natureresearch journal

MENU **SCIENTIFIC DATA** ISSN 2032-4473

Search E-alert Submit My account


Data Descriptor | 07 June 2016 | OPEN

## Evaluating vertebrate fossils with X-ray computed tomography

Data Descriptor | 07 June 2016 | OPEN

### Spatializing 6,000 years of global urbanization from 3700 BC to AD 2000


Meredith Reba, Femke Reitsma & Karen C. Seto



Data Descriptor | 07 June 2016 | OPEN

### Extensive sequencing of seven human genomes to characterize benchmark reference materials


Justin M. Zook, David Catoe [...] Marc Salit



Announcement

### The #scidata16 draft programme and call for lightning talks

June 7 | by Mat Astell



# How to publish data

- Use an appropriate repository: Figshare, Dryad, ...
- When using GitHub (for software) it might still make sense to deposit a “snapshot at the time of paper publication” to a data repository or a dedicated platform (CodeOcean, Gigantum) for:
  - digital preservation
  - making it possible to reproduce your experiments exactly as they were done

## Springer Nature recommended repository list

<http://www.springernature.com/gp/group/data-policy/repositories>

Free advice on choosing a repository at [researchdata@springernature.com](mailto:researchdata@springernature.com)

# Example: data publishing for ISWC 2017

The image shows two web pages side-by-side. The left page is from Springer Link, featuring the title 'Ireland's Authoritative Geospatial Linked Data' by Christophe Delbruyne, Alan Meehan, Eamonn Clinton, Lorraine McNamee, Atul Nautiyal, Peter Lavin, and Declan O'Sullivan. It includes an abstract and download options. The right page is from Figshare, showing the 'GeoHive Administrative Boundaries Dataset' with a description, download links for various formats (e.g., full dump, OSi Provenance Ontology, OSi Boundary Ontology, metadata), and a Springer Nature logo. A red arrow points from the Springer Link page to the Figshare page.

21. Meehan, A., McNamee, L., Clinton, E., O'Sullivan, D., Nautiyal, A., Lavin, P.: GeoHive Administrative Boundaries Dataset. Figshare (2017).  
<https://doi.org/10.6084/m9.figshare.5235961>

The paper will also link to the data on Figshare and have a proper data citation.

The data on Figshare links to the published paper

# Help for writing papers – useful resources




# Author academy, MOOCs

<http://www.springer.com/gp/authors-editors/>

My Springer   Subjects   Services   Publishers   S

### Authors & editors

- » [Journal authors](#)
- » [Book authors & editors](#)
- » [Journal editors](#)
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Now with  
online courses

### Author Academy:

detailed advice on manuscript publishing

[» read more](#)

<https://www.coursera.org/course/sciwrite>

**coursera**

# Stanford

## Writing in the Sciences

This course teaches scientists to become more effective writers, using practical examples and exercises. Topics include: principles of good writing, tricks for writing faster and with less anxiety, the format of a scientific manuscript, and issues in publication and peer review.

## Springer in 60 seconds

 Springer

springer.com

**Springer in :60**  
2013 Noticed and Notable

## Useful books



### English for Presentations at International Conferences

Wallwork, Adrian  
2010

Price from 20,22 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ



### English for Academic Research: Grammar Exercises

Wallwork, Adrian  
2013

Price from 11,89 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ



### English for Research: Usage, Style, and Grammar

Wallwork, Adrian  
2013

Price from 20,22 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ

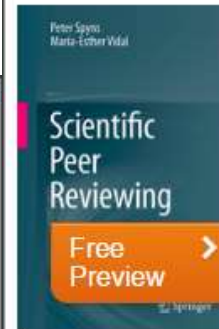


### English for Writing Research Papers

Wallwork, Adrian  
2011

Price from 20,22 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ



© 2015

### Scientific Peer Reviewing

Practical Hints and Best Practices

Authors: Spyns, Peter, Vidal, Maria-Esther

Free  
Preview



### Writing for Computer Science

Zobel, Justin  
2014

Price from 32,12 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ



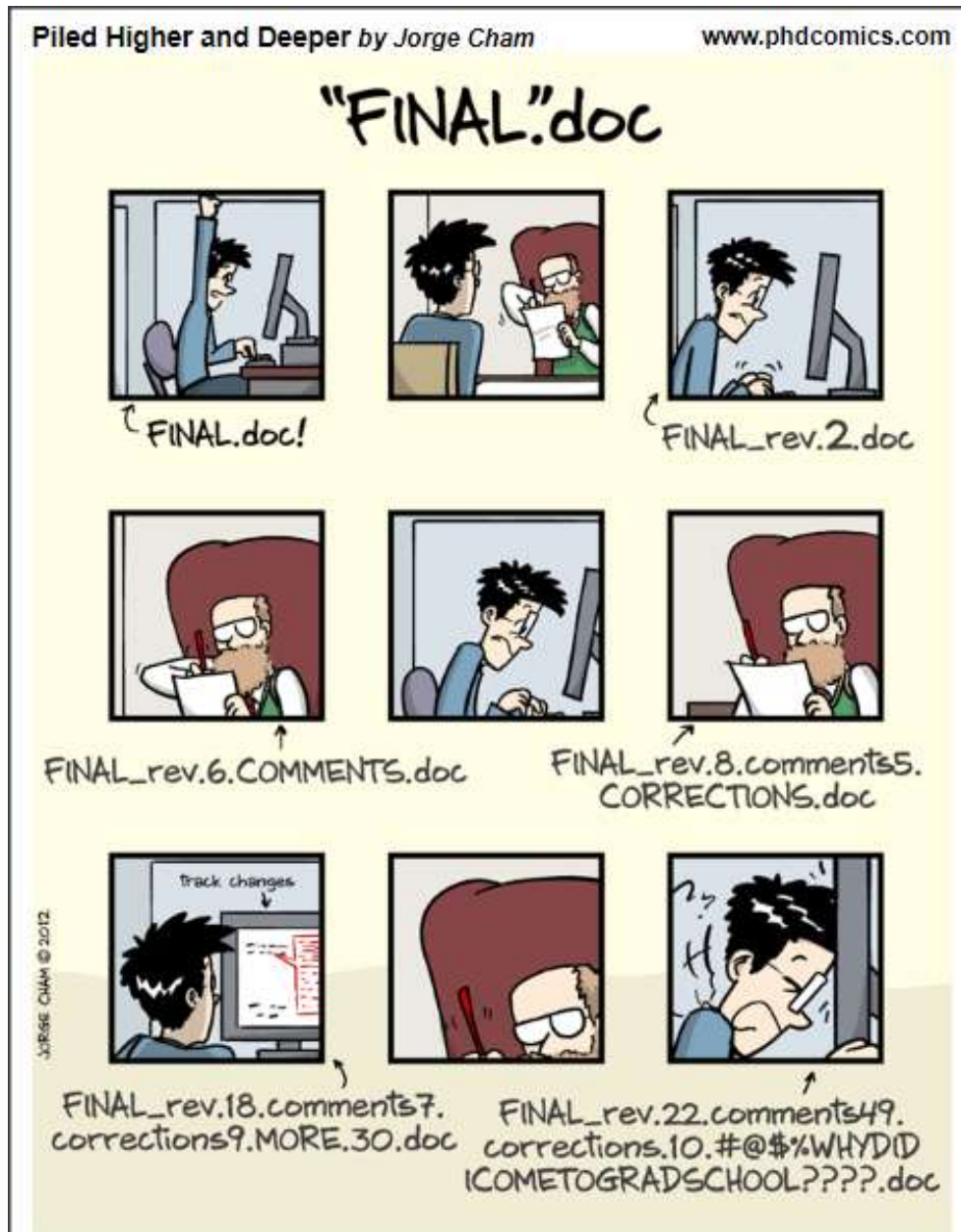
### How to Write a Better Thesis

Evans, David, Gruba, Paul, Zobel, Justin  
2014

Price from 23,79 €

Available Formats: [eBook](#) ⓘ [Softcover](#) ⓘ

# The use of tools for collaborative writing is strongly recommended



# Overleaf: collaborative writing in LaTeX

# LaTeX, Evolved

The easy to use, online, collaborative LaTeX editor

The screenshot displays the Overleaf LaTeX editor interface. The top navigation bar includes 'Menu', 'The Universe', 'Review', 'Share', 'Submit', 'History', and 'Chat'. Below this, there are tabs for 'Source' and 'Rich Text', and a 'Recompile' button. The left sidebar shows a file explorer with folders 'figures' and 'sections', and files 'universe.jpg', 'main.tex', and 'references.bib'. The main editor area shows the LaTeX source code for a document titled 'The Universe', dated 'May 2019'. The code includes package declarations for 'natbib' and 'graphicx', and a section titled 'Introduction' with two paragraphs of text. The right pane shows the rendered PDF output, which includes the title 'The Universe', the date 'May 2019', the section '1 Introduction', and a paragraph of text followed by an image of a galaxy. The text in the rendered output is: 'There is a theory which states that if ever anyone discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable. There is another theory which states that this has already happened.'

Get started now

# Reference management software

Check where it can import references from:

Google Scholar, ISI, ...

Check if it supports format you need (Harvard, etc)

sth I used in the past (note, I normally use BibTeX!)

Mendeley, Zotero, JabRef, Bibsonomy, BibDesk, CiteULike, RefWorks, ReadCube, Papers

[https://en.wikipedia.org/wiki/Comparison\\_of\\_reference\\_management\\_software](https://en.wikipedia.org/wiki/Comparison_of_reference_management_software)

- web-based, referring to applications that may be installed on a web server (usually requiring MySQL or another database and PHP, Perl, Python, or some other language for web application)
- centrally-hosted website

Software	Developer	First public release	Latest stable version	Cost (USD)	Free software	License
Algalon	Algalon developers	2005-01	2012-01-18 (2.2)	Free	Yes	GPL
Bebop	ALAri Institute	2007-11-08	2009-11-10 (1.1)	Free	Yes	BSD
BibBase	Christian Fritz	2005	2013-07 (v3)	Free	No	proprietary
BibDesk	BibDesk developers	2002-04	2014-05-11 (1.6.3)	Free	Yes	BSD
Biblioscope	CG Information	1997	2012-04-01 (9.0.8.8)	US\$79-299 <sup>(1)</sup>	No	proprietary
BibSonomy	University of Kassel	2005-01	2013-10-29 (2.0.48)	Free	Yes	GPL, LGPL <sup>(2)</sup>
Bibus	Bibus developers	2004-05-03	2009-10 (1.5.0)	Free	Yes	GPL
Bookends	Sonny Software	1988 (Mac) / 1983 (Apple II+)	2014-07-12 (12.2.1) <sup>(3)</sup>	US\$99 <sup>(4)</sup>	No	proprietary
Citavi	Swiss Academic Software	2008-02-13	2015-04-21 (5.0)	US\$79-219 / Free for projects up to 100 references	No	proprietary
CiteULike	Oversity Limited	2004-11	?	Free	No	proprietary <sup>(5)</sup>
colwiz	colwiz Ltd	2011	May 2014	Free / Online storage free up to 3 GB / Additional storage space available	No	proprietary
Docear	Otto-von-Guericke University Magdeburg and University of California, Berkeley	2009-05-11	2014-05-21 (1.1)	Free	Yes	GPL
EndNote	Thomson Reuters	1988	2014-09-30 (X7.2)	US\$299.95 <sup>(6)</sup>	No	proprietary
JabRef	JabRef developers	2003-11-29	2014-03-11 (2.10)	Free	Yes	GPL
KBibTeX	KBibTeX developers	2005-08	2014-05-19 (0.5.1)	Free	Yes	GPL
Mendeley	Easevier	2008-08	2014-09-23 (1.12.2)	Free / Online storage free up to 2 GB / Additional storage space available	No	proprietary (OS API clients exist)
Paperpile	Stefan Washief, Gregory Jordan, Andreas Gruber	2013	(constantly updated online)	US\$2.99/month for academics, 9.99/month otherwise	No	proprietary
Papers	Springer	2007	2014-10-13 (3.2.3)	US\$79 <sup>(7)</sup>	No	proprietary
PyBilographer	pybilographer developers	1998-10-30 (0.2)	2014-11-30 (1.2.17)	Free	Yes	GPL
Qiqqa	Qiqqa	2010-04	2014-08 (v65)	Free and Premium versions	No	proprietary
ReadCube	Ladiva	2011-10	2014-05 (v2.0.10805)	Free desktop & mobile app / Cloud Storage \$5/month, \$45/year	No	proprietary
refbase	refbase developers	2003-05-03	2014-02-28 (0.9.6)	Free	Yes	GPL
RefDB	refdb developers	2001-04-25	2007-11-05 (0.9.9)	Free	Yes	GPL
Reference Manager	Thomson Reuters	1984	2010 (12.0.3)	US\$239.95 <sup>(8)</sup>	No	proprietary
Referencr	Referencr developers	?	2014-02-27 (1.2.2)	Free	Yes	GPL
RefWorks	RefWorks / ProQuest	2001	2013	US\$100 per year	No	proprietary
SciRef	Scientific Programs	2012	2012-11-20 (1.0)	US\$38.90 / Free trial version	No	proprietary
Sente	Trind Street Software, Inc.	2004	2013 (6.6)	US\$30-80 <sup>(9)</sup> / Free for libraries up to 100 refs	No	proprietary
Wkindex	Mark Grimshaw	2004-02	2013-08 (4.2.2)	Free	Yes	GPL
WizFolio	WizPatent	2009-06	2011-01 (Avatara)	US\$25 / Free Basic version	No	proprietary
Zotero	Roy Rosenzweig Center for History and New Media at GMU	2006-10-05	2015-04-08 (4.0.28.4) <sup>(10)</sup>	Free / Online storage free up to 300 MB / Additional storage space available	Yes	AGPL

# Ask your colleagues

<http://academia.stackexchange.com/>

MEV 2014 Community Moderator Election Results


**1** vote  
**2** answers  
184 views

## Style in citing two authors in the same sentence

I have a sentence with two concepts and two quotations from two different authors. It goes like this Some is true because of concept one, that is "quotation one", and concept two, that is ...

publishing citations writing

asked Mar 3 at 1:42

 **capitano.nemo**  
6 📄 1


**13** votes  
**0** answers  
411 views

## Is the new ACM 2012 taxonomy usable/in use?

I've wasted about an hour trying to figure out how I'm supposed to categorise an ACM article using the new 2012 taxonomy here, and how I'm supposed to represent those categories in my article. On the ...

publishing computer-science latex acm

asked Dec 31 '13 at 16:42

 **badroit**  
6,807 📄 17 📄 52


**7** votes  
**0** answers  
217 views

## Mathematics journal publishing colour diagrams for free

I have a paper with colour diagrams that I wouldn't like to convert to grayscale for publication. I think colour greatly helps to understand some complicated patterns. I know most journals accept ...

publishing mathematics

asked Mar 4 at 22:10

 **Fernando Muro**  
136 📄 3


**5** votes  
**0** answers  
81 views

## What arXiv licenses are compatible with APS publishing?

I'm having some trouble understanding exactly what the APS transfer of copyright agreement does and does not permit, and I was wondering whether someone here may have a clearer insight or previous ...

publishing copyright arxiv open-access creative-commons

asked Feb 24 at 19:07

 **episanty**  
863 📄 3 📄 16

### Related Tags

mathematics

citations

writing

copyright

arxiv

open-access

creative-commons

computer-science


latex


acm


### Favorite Tags edit

Add a favorite tag

### Hot Network Questions

 Nice examples of proof by contradiction?

 What is the hardware that has this serial number?

 What is the name of someone who was something before you?

# Any questions?

Thank you for your attention!

SpringerCompSci - Twitter

@SpringerCompSci



SpringerComputerScience

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involved on facebook!



# Reference slides – additional info



# Use available guidelines for conference organizers to make it stronger

[https://www.ieee.org/conferences\\_events/conferences/publishing/paper\\_acceptance\\_criteria.pdf](https://www.ieee.org/conferences_events/conferences/publishing/paper_acceptance_criteria.pdf)

Recommended Practices to Ensure Technical Conference Content Quality

## **Recommended Practices to Ensure Technical Conference Content Quality**

Prepared in a cooperative effort by:

- ASCE
- Elsevier
- IEEE
- The IET

*Authors:* Betsy Kulamer (ASCE); Wim Meester, Judy Salk (Elsevier); Nancy Blair-DeLeon, Gordon MacPherson, William Moses, Adam Philippidis (IEEE), Carey Chapman, Daniel Smith, Ian Stoneham, Krupa Vukmirovic (The IET).

*Originally presented by Gordon MacPherson at the 4th World Conference on Research Integrity  
Rio De Janeiro, Brazil, June 2, 2015.*

# Computer Science proceedings series with Springer



- Volume editor guidelines (for the conference organizers): <https://www.springer.com/gp/computer-science/lncs/editor-guidelines-for-springer-proceedings>
- Information for authors: <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines> - including templates for Word and LaTeX
- Frequently asked questions (FAQ): <https://www.springer.com/gp/computer-science/lncs/faq>
- Indexing: Conference Proceedings Citation Index (CPCI), part of Clarivate Analytics' Web of Science; EI Engineering Index (Compendex and Inspec databases); ACM Digital Library; DBLP; Google Scholar; IO-Port; MathSciNet; Scopus; Zentralblatt MATH
- Publication is free of charge in the subscription mode and for a fee in the Open Access mode

# Read more about publishing

1. <https://cacm.acm.org/magazines/2015/2/182651-do-it-yourself-textbook-publishing/abstract>
2. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4473415/>
3. <https://scholarlykitchen.sspnet.org/2018/02/06/focusing-value-102-things-journal-publishers-2018-update/>
4. Publishing technologies, etc:  
<https://www.springernature.com/gp/policies/publishing-policies>

## VIEWPOINT

# Do-It-Yourself Textbook Publishing

By Armando Fox, David Patterson

Communications of the ACM, Vol. 58 No. 2, Pages 40-43

10.1145/2656333

[Ann R Coll Surg Engl](#). 2015 Mar; 97(2): 89–91.

Published online 2015 Mar. doi: [10.1308/003588414X14055925061397](https://doi.org/10.1308/003588414X14055925061397)

## What are Journals for?

[SP Rallison](#)<sup>✉</sup>

[Author information](#) ▶ [Copyright and License information](#) ▶ [Disclaimer](#)

# Conference rankings

- Google Scholar citation rankings:  
[https://scholar.google.de/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_dataminin\\_ganalysis](https://scholar.google.de/citations?view_op=top_venues&hl=en&vq=eng_dataminin_ganalysis)
- ERA CORE – Australian Conference Rank: <http://portal.core.edu.au/conf-ranks/>
- GII-GRIN Computer Science and Computer Engineering Conference Rating:  
<http://valutazione.unibas.it/cs-conference-rating/conferenceRating.jsf> - Italy
- QUALIS conference rank: <http://www.cesar.edu.br/qualis/> - Brazil
- Chinese Computing Federation (CCF) Ranking List

# What is a data citation?

- *A reference made to data in the same way as researchers routinely provide a bibliographic reference to journal articles and books*
- When public datasets have Digital Object Identifiers (DOIs), **very similar to citing a journal article**
- Include the minimum information recommended by DataCite and follow Nature style i.e.
  - authors, title, publisher (repository name), identifier, year

Creator (author)

Title

77. Di Stefano, B., Collombet, S. & Graf, T. Time-resolved gene expression profiling during reprogramming of C/EBP $\alpha$ -pulsed B cells into iPS cells. *figshare* [https://dx.doi.org/10.6084/m9.figshare.939408\\_D1](https://dx.doi.org/10.6084/m9.figshare.939408_D1) (2014).

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