

MDPI and The Future of Scholarly Publishing



What does Open Access mean?

- **Free access** to information and **unrestricted** use of digital resources.
- **Any digital content:** texts, databases, software and multimedia content.



Open Access Implies

1

Free and universal access,
without costs for the reader.

2

Author grants all potential users
irrevocably and for an **unlimited**
time the right to: **use, copy** or
distribute the content, provided
that **the author is credited**.

3

Full version **deposited** in at least
one recognized **open access**
repository.



Advantages

- Wider visibility, use and impact.
- Immediateness
- Universal access to the latest research in all countries.
- Return of public investment on research to the community.
- Allows authors to retain ownership of copyright.



Article



Green Route
(often
manuscript)

Gold Route
(journal article)

Institutional
Repository

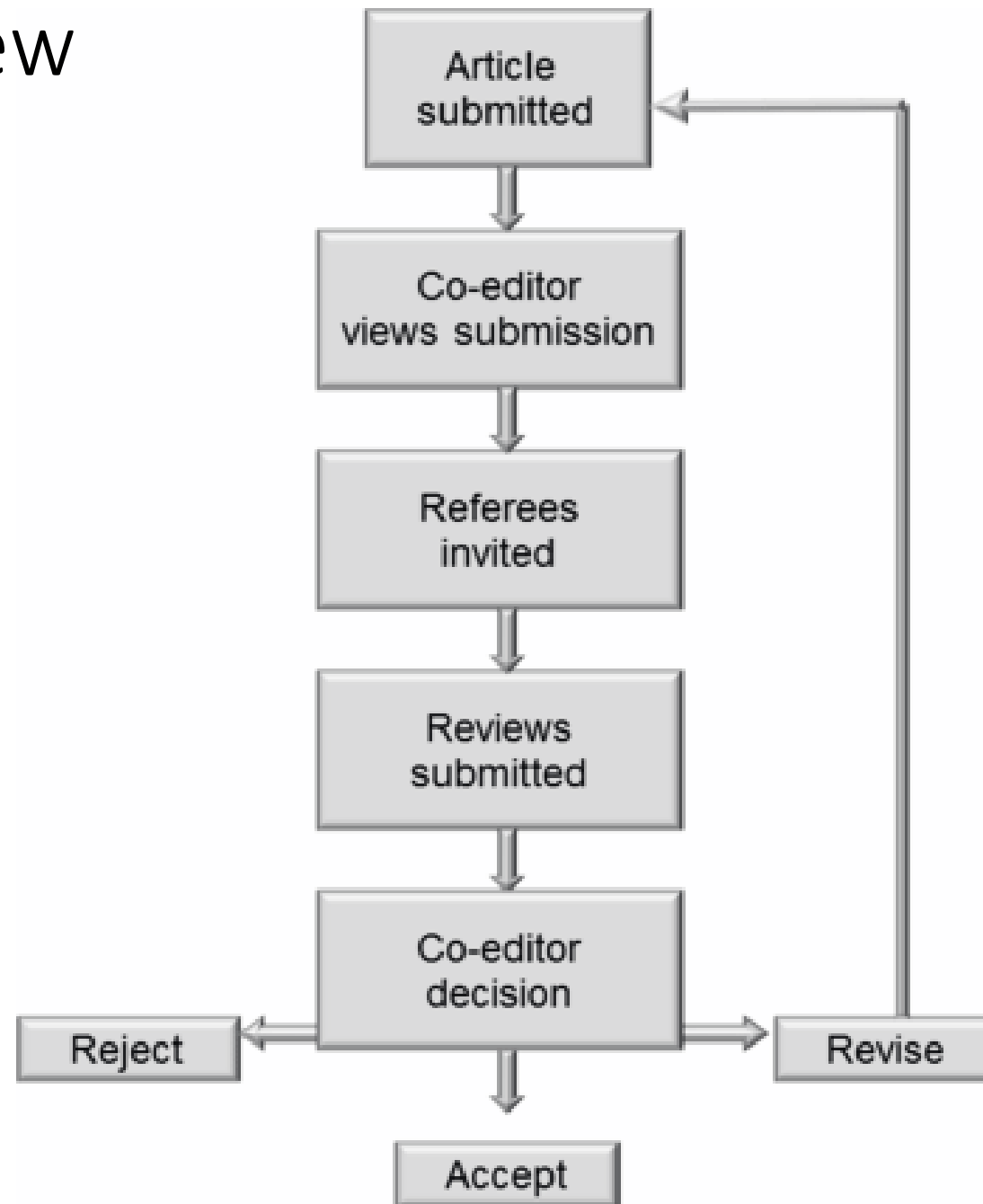
Disciplinary
Repository

All OA, No
Fees

Hybrid (OA
with fees
and non
OA)

All OA, Fees
Mandatory

Peer-Review Process



Open Peer Review

How does it work?

- **Authors** get the choice as to whether the review reports should be published (open reports)
- **Reviewers** have the choice to have their name on their published report (open identity)
- The review **reports and author responses** will be available on the article abstract page

Open Peer Review

Why Open Peer Review?

- **Greater transparency and trust**, by providing readers with a window into the editorial decision-making process.
- **Encourage high quality comments**, since reviewers and editors are aware that the comments may be published.
- **Credit for reviewers**, open identities offer a way to directly show their contribution.

Scholarly Publishing and Open Access Landscape

SPARC*

Search by year (e.g 2015)

Institution/ Consortium	Date	Region	Publisher(s)	Strategic Considerations	Outcome	Estimated Annual Savings (US\$)
Electronic Information Service National Programme (EIS)	2019	Hungary	Elsevier	EIS placed a high priority during renewal negotiations on reaching a "read & publish" agreement which would facilitate a swift and full transition to open access.	The proposals of Elsevier did not address the requirements of the Hungarian Negotiation Committee, therefore, EISZ Consortium will not renew the	Undisclosed

Big Deal Cancellation Tracking

<https://sparcopen.org/our-work/big-deal-cancellation-tracking/>

Also in this page, several libraries and consortia have provided the full text of Big Deal licenses. These provide useful information about the terms and conditions publisher may seek to include in their standard agreements.



Library	Publisher	Year(s)	Link
Northeast Research Libraries Consortium (NERL)	Sage	2019-2021	Download Agreement
Northeast Research Libraries Consortium (NERL)	Sage	2016-2018	Download Agreement
University of Massachusetts system	Elsevier	2018-2022	Download Agreement
University of Massachusetts system	Oxford University Press	2018-2020	Download Agreement
University of Tennessee system	Emerald	2018	Download Agreement

Plan S

**Making full and
immediate Open
Access a reality**



Plan S

“With effect from 2021, all scholarly publications on the results from research funded by public or private grants provided by national, regional and international research councils and funding bodies, must be published in Open Access Journals, on Open Access Platforms, or made immediately available through Open Access Repositories without embargo.”

Plan S

- ✓ No more paywall publications
- ✓ Open Access must be immediate: NO EMBARGO PERIOD
- ✓ CC BY license: authors must be the copyright owner
- ✓ Transparency about pricing and contracts
- ✓ Funders should pay, not individual researchers
- ✓ **NEW!** Assess research outputs based on their intrinsic merit and not their venue of publication, following DORA

Plan S

The **deadline** has been **extended** by one year: 1st January **2021**.

Plan S is not just about Gold Open Access: immediate green is fully compliant.

It now integrates DORA principles for research assessment.

Plan S

Open access journals and platforms need to meet the following criteria to be compliant with Plan S:

1. Content needs to be published under an open license (preferably CC BY).
2. The journal/platform must implement and document a solid review system according to the standards within the discipline, and according to the standards of the **Committee on Publication Ethics (COPE)**.
3. The journal/platform must be listed in the **Directory of Open Access Journals (DOAJ)** or be in the state of being registered.
4. Automatic article processing charge waivers for authors from low-income countries and discounts for authors from middle-income countries must be provided.
5. Details about publishing costs (including direct costs, indirect costs and potential surplus) impacting the publication fees must be made transparent and be openly available on the journal website/publishing platform.

Plan S

Open access journals and platforms need to meet the following criteria to be compliant with Plan S:

6. DOIs must be used as permanent identifiers.
7. Long-term digital preservation strategy by deposition of content in an archiving program such as LOCKSS/CLOCKSS.
8. Accessibility of the full text in a machine readable format (e.g. [XML](#) / [JATS](#)) to foster [Text and Data Mining](#) (TDM).
9. Link to raw data and code in external repositories.

National funders



Der Wissenschaftsfonds.



ACADEMY
OF FINLAND



Agence Nationale de la Recherche



Science
Foundation
Ireland For what's next



Istituto Nazionale di Fisica Nucleare



Luxembourg National
Research Fund



Netherlands Organisation for Scientific Research



The Research Council
of Norway



NATIONAL SCIENCE CENTRE
POLAND



ARRS
SLOVENIAN RESEARCH AGENCY



Swedish Research Council for
Health, Working Life and Welfare



UK Research
and Innovation



VINNOVA
Sweden's Innovation Agency

Charitable and international funders



wellcome

BILL & MELINDA
GATES foundation



World Health
Organization



For research on
diseases of poverty
UNICEF • UNDP • World Bank • WHO



Aligning Science
Across Parkinson's

European funders



European Research Council
FUNDING EXCELLENCE IN RESEARCH

Plan S Implementation Guidance

	Open Access Publishing venues	Subscription venues (repository route)	Transition of Subscription venues (transformative arrangements)
Route	Authors publish in an Open Access journal or an Open Access platform	Authors publish in a subscription journal and make either the final published version (Version of Record, VoR) or the Author's accepted manuscript openly available in a repository	Authors Publish Open Access in a subscription journal under a transformative arrangement
Funding	cOAlition S funders will financially support publications fees	cOAlition S funders will not financially support "hybrid" Open Access publication fees in subscription venues	cOAlition S funders can contribute financially to Open Access publishing under transformative arrangements

Research Assessment

The **Impact Factor** is the average of citation in the last 2 years, however, within that journal there are many papers that are NOT cited.

The Declaration on Research Assessment (**DORA**) recognizes the need to improve the ways in which the outputs of scholarly research are evaluated.



<https://sfdora.org/>



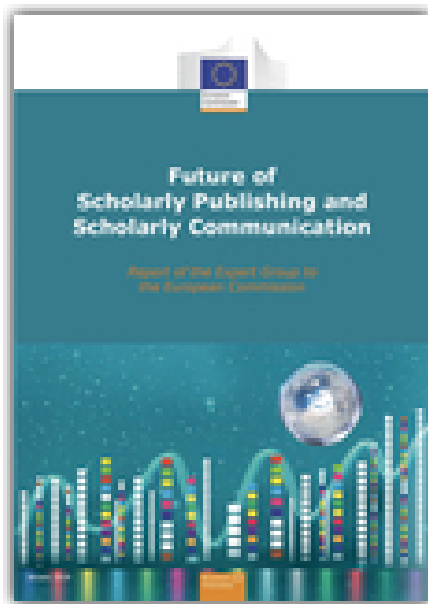
Future of Scholarly Publishing and Scholarly Communication

*Report of the Expert Group to
the European Commission*



<https://publications.europa.eu/s/m7aq>

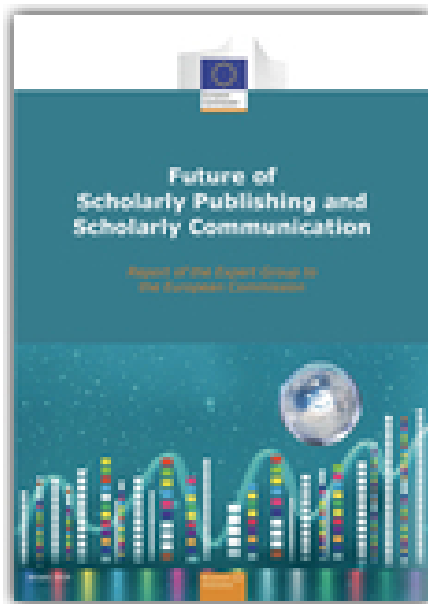
The Future of Scholarly Publishing



Recommendations to **researchers**:

- When participating in research assessment (hiring, promotion, etc.) focus on the merits and impact of a researcher's work instead of journal-based metrics. Incorporate recommendation from DORA.
- Take responsibility for ensuring that all research contributions are made openly available, discoverable and reusable.
- Increase awareness (sense of responsibility) of implications of actions in roles as authors, reviewers and academic editors.
- Support greater transparency in peer-review, including the publication of signed reports (**Open Peer Review**)

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Recommendations to **Universities and research institutions:**

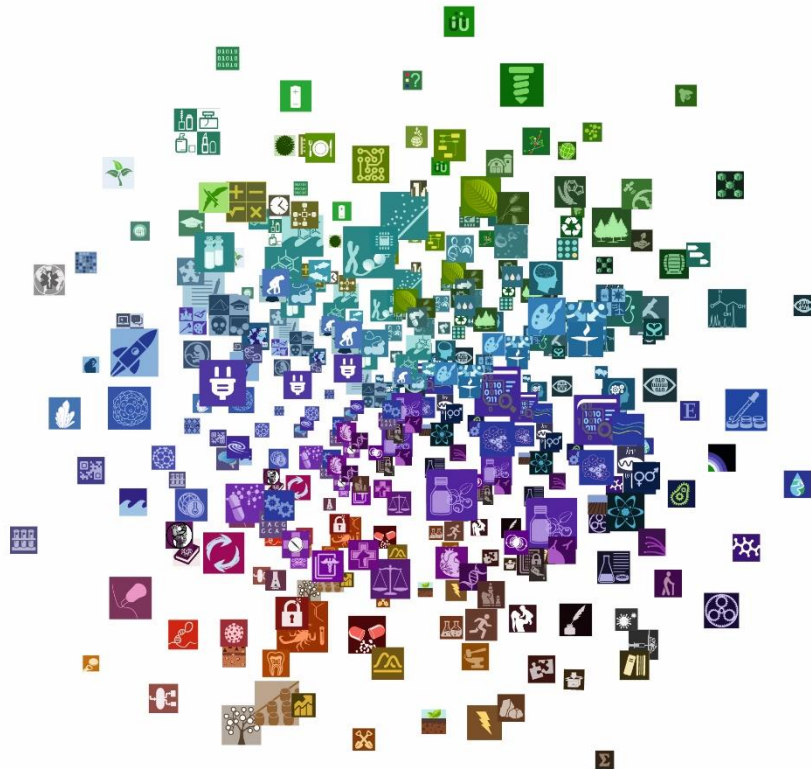
- Develop policies and practices to ensure that all research contributions are made openly available, discoverable, and reusable.
- Promote and implement the recommendations of DORA to ensure that research assessment takes into account a wide range of scholarly contributions (research articles, preprints, datasets, software, patents and materials).

The Future of Scholarly Publishing

Concluding remarks:

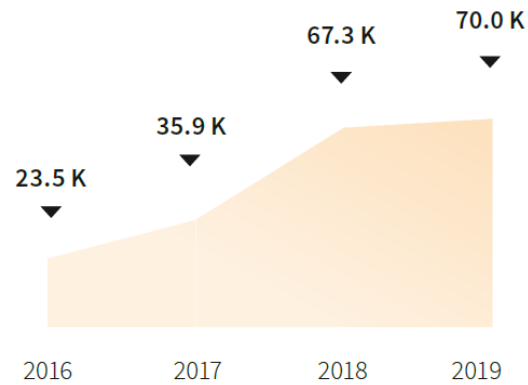
- The most important structural element of the present research ecosystem is the evaluation system, in particular the **Impact Factor**. It shapes many of the decisions taken by universities, researchers and institutions.
- Getting rid of the use of the IF would create real challenges.
- In alliance with research institutions and their libraries, and researchers (in particular with the help of learned societies), **funders** can reform the general landscape of scholarly publishing.

About MDPI

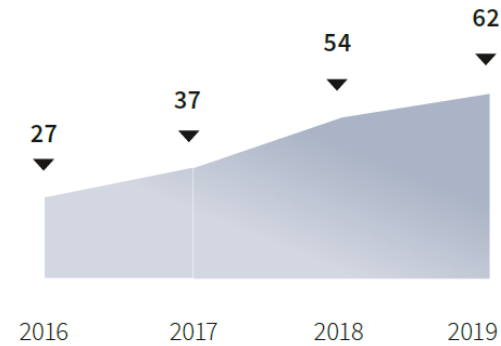


“MDPI has the mission to foster open scientific exchange in all forms, across all disciplines”

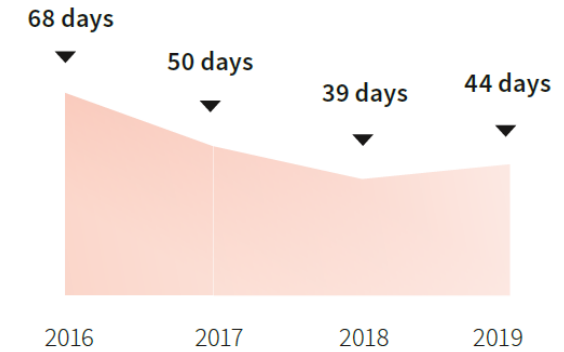
Articles Published



Journals Covered
by SCIE



Median Time—
Submission to Publication

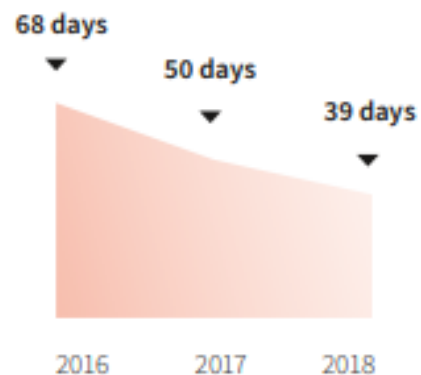


- Open access since 1996
- Over 200 journals
- 264,000 papers published
- 8 offices in 6 countries
- HQ in Basel

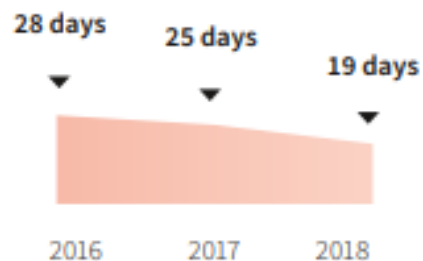
Committed to:

- Openness
- Sustainability
- High quality service
- Rapid publication of new research

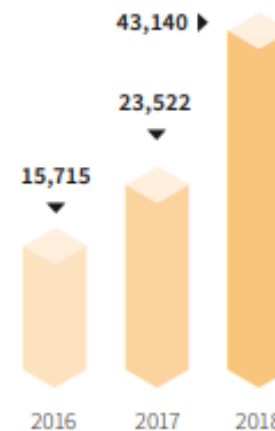
Median Time— Submission to Publication



Median Time— Submission to First Decision

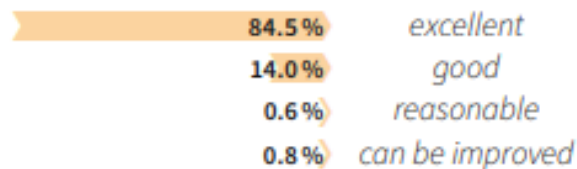


Academic Editors

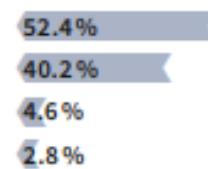


Publishing Service Rating

2264 Authors
rated our
publishing service as



14,814 Reviewers
rated our
publishing service as



Source:
MDPI author and reviewer
surveys 2018

MDPI Services

 **Pre**prints

The logo for MDPI Preprints, featuring a yellow parallelogram icon to the left of the word "Preprints", where "Pre" is in bold black and "prints" is in regular black.

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The logo for AUTHORservices, featuring a teal and blue geometric icon to the left of the word "AUTHORservices", where "AUTHOR" is in bold black and "services" is in regular black.

 **E**ncyclopedia

The logo for MDPI Encyclopedia, featuring a red "E" icon to the left of the word "Encyclopedia", where "E" is in bold red and "ncyclopedia" is in regular black.

 **Sci**Profiles

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 **MDPI**Books

The logo for MDPI Books, featuring the "MDPI" logo icon to the left of the word "Books", where "MDPI" is in bold black and "Books" is in teal.

 **sciforum**

The logo for sciforum, featuring the word "sciforum" in a black font, with a stylized teal and blue geometric icon to its right.

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— 2 —

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— 3 —

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Figure Editing Service

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Extra Services

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Authenticate Plagiarism Check: We will generate a report showing text duplication and potential plagiarism, along with advice on where to modify text and add further citations. Completed within 1 business day.

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Biological therapy of DCIS and LCIS in Advan

 Anne Smith



Published: 15 December 2018 in *Biochemistry*
DOI: 10.43290/biochemistry101

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JOURNAL ARTICLE

1st Electronic Conference of Science and Arts

 Martin Solani  Anne Smith


Published: 28 April 2017 in *Electronic Conferences*
DOI: 10.9019059

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
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Ms. Anne Smith

 School of Medicine and Bioscience, University of Bristol, Bristol, U.K.

 Email

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Short Biography

I am currently Professor of Cell Biology at the University of Bristol. I earned my Bachelor of Science at Blue Mountain State University in 2010, and PhD in Biochemistry from the State University of Canada in 2017, working with Prof. Justin Klein. In my thesis work we pioneered the photo-electron diffraction technique for determining adsorbent surface structures and applied this to study on commercial materials. In recent years I work on development of new approaches of kinetic compensation in desorption kinetics.

Research Keywords & Expertise

12 Bioscience

11 Research

12 Medicine

10 Terahertz Waves

14 Cell Biology


Announcement

Open position1

We have opened new PhD position on our project. See details on the following link : www.jobsss.com/open-PhD-position111


Latest Publications

Biological Therapy of DCIS and LCIS in Advanced Triple-Negative Cancer

 Anne Smith

Published: 15 December 2018 in *Chemistry*
DOI: 10.123120/chemistry43001

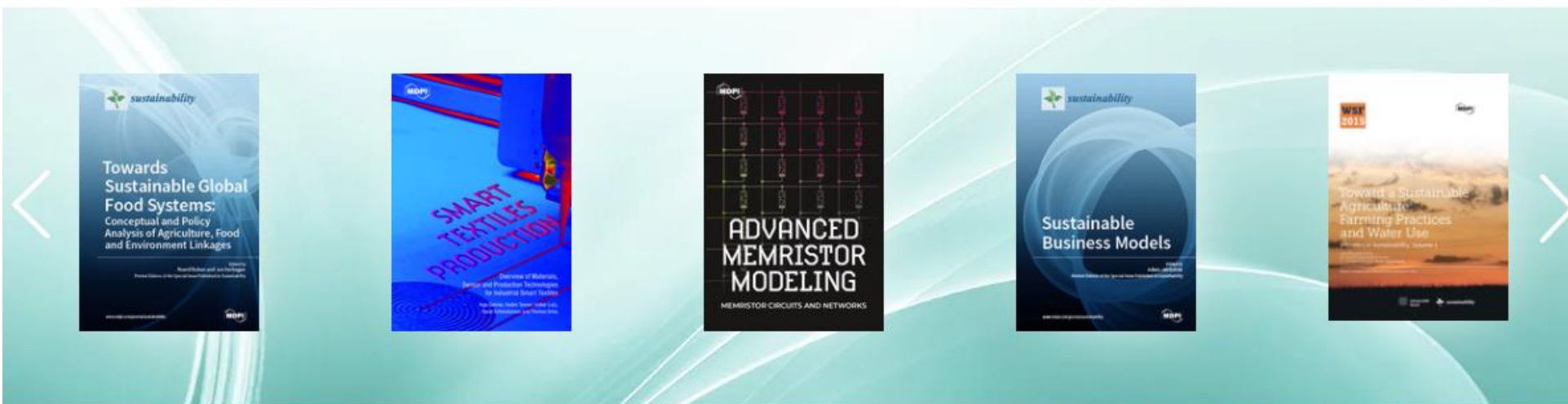
1st Electronic Conference of Science and Arts

 Anne Smith

Published: 28 April 2017 in *Electronic Conferences*
DOI: 10.33/0149

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List of Participants (673)

If your institution is not yet included on our participants list below, please feel free to recommend our program to your library.

[Recommend](#)

Institution	Country / Region	Type	Commenced
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Spanish National Research Council (CSIC)	Spain	Non-central: Invoiced to author	1 Feb 2014
Technical University of Catalonia (UPC)	Spain	Non-central: Invoiced to author	1 Feb 2014
University of Barcelona	Spain	Non-central: Invoiced to author	1 Mar 2014
University of Las Palmas de Gran Canaria	Spain	Non-central: Invoiced to author	1 Sep 2014
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University of Granada	Spain	Non-central: Invoiced to author	1 Aug 2016



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