



## Best Practices for getting a scholarly paper published by IEEE

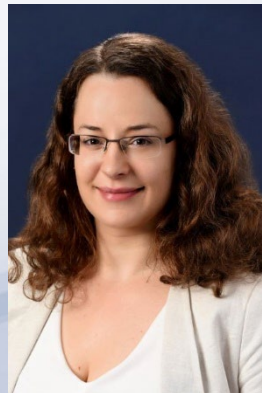
How to Publish Open Access with IEEE to Increase the Exposure and Impact of Your Research

*Presented by:*

*Eszter Lukács*

*IEEE Client Services Manager*

[\*e.lukacs@ieee.org\*](mailto:e.lukacs@ieee.org)



# About the IEEE

- IEEE is the world's largest technical professional organization with over 400,000 members all over the world
- Not for profit mission “advancing technology for humanity”
- Core area of activity:
  - Membership organization
  - Conferences organizer
  - Standards developer
  - Quality publishing program that consistently produces the top-cited information in Electrical Engineering, Computing, Telecom, AI, Robotics and many other fields\*
    - Publisher of journals, conferences, standards, eBooks, and eLearning via the IEEE *Xplore* Digital Library



A team of IEEE volunteers from the IEEE Rio de Janeiro Section repairing broken mechanical ventilators used in public hospitals to help fight the Covid-19 outbreak



A team of 150 IEEE volunteers from Nigeria developed a robot that uses vital signals to detect, prevent and mitigate the spread of Covid-19 in hospitals.

Spotlighting two Projects from IEEE SIGHT- the Special Interest Group on Humanitarian Technology

\*Source: Journal Citation Reports® (JCR) from Clarivate



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The IEEE *Xplore* Digital Library is your gateway to one-third of the world's technical literature:

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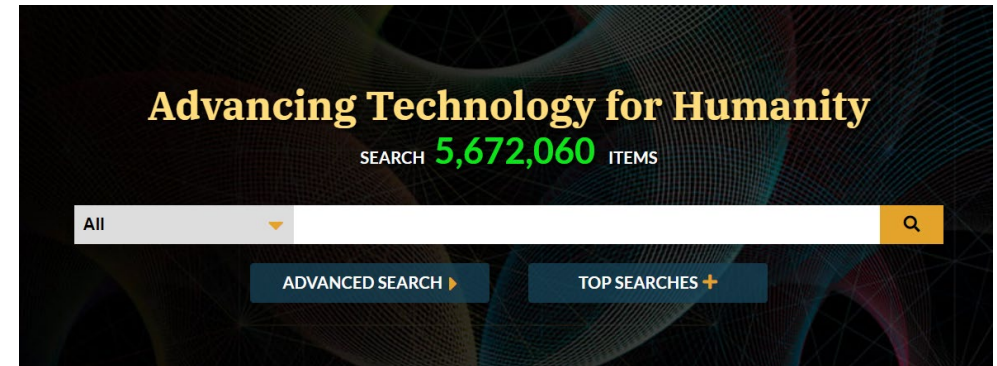
## IEEE *Xplore* by the numbers:

- Over 5 million total documents
- More than 8 million downloads per month
- Over 5 million unique users

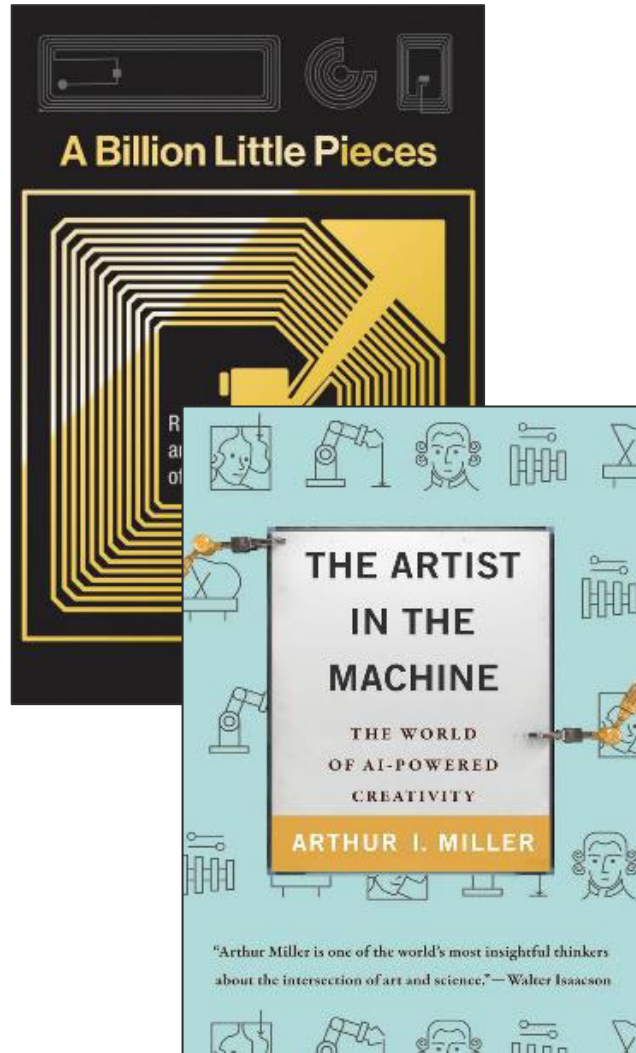


IEEE *Xplore*<sup>®</sup>

<https://ieeexplore.ieee.org>



# MIT Press Library



- Approximately 900 titles handpicked for their relevancy to IEEE *Xplore* users
- Approximately 70% of titles are in computing related fields
- 16,000+ individual chapters
- Up to 40 new titles added each year, many of which are unavailable on other eBook aggregator platforms
- Backlist to 1943

## Popular Titles

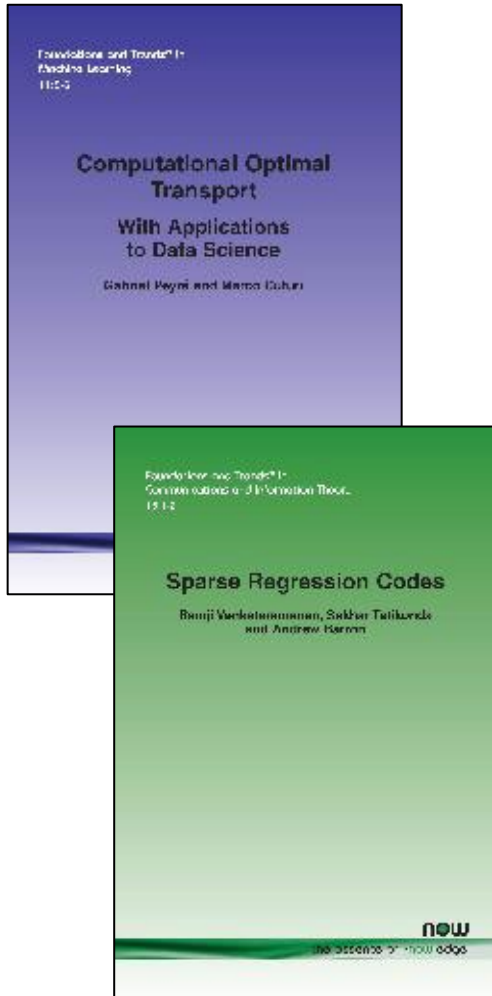
*Introduction to Machine Learning*

*Reinforcement Learning*

*Accessing and Browsing Information and Communication*



# Now Publishers Foundations and Trends eBooks Library



- A book series that provides in-depth, comprehensive information in Computing and Engineering on fundamental and emerging research topics of interest to IEEE users
- Combines the peer-review of journals, the high usage of reference works, and the methods and practices of textbooks
- A resource for students and corporate engineers scoping out an unfamiliar topic and more senior researchers looking for a high-level introduction to a new area
- Approximately 685 titles in the collection with up to 50 new titles each year

## Popular Titles

*An Introduction to Deep Reinforcement Learning*

*Computational Optimal Transport: With Applications to Data Science*

*The Algorithmic Foundations of Differential Privacy*



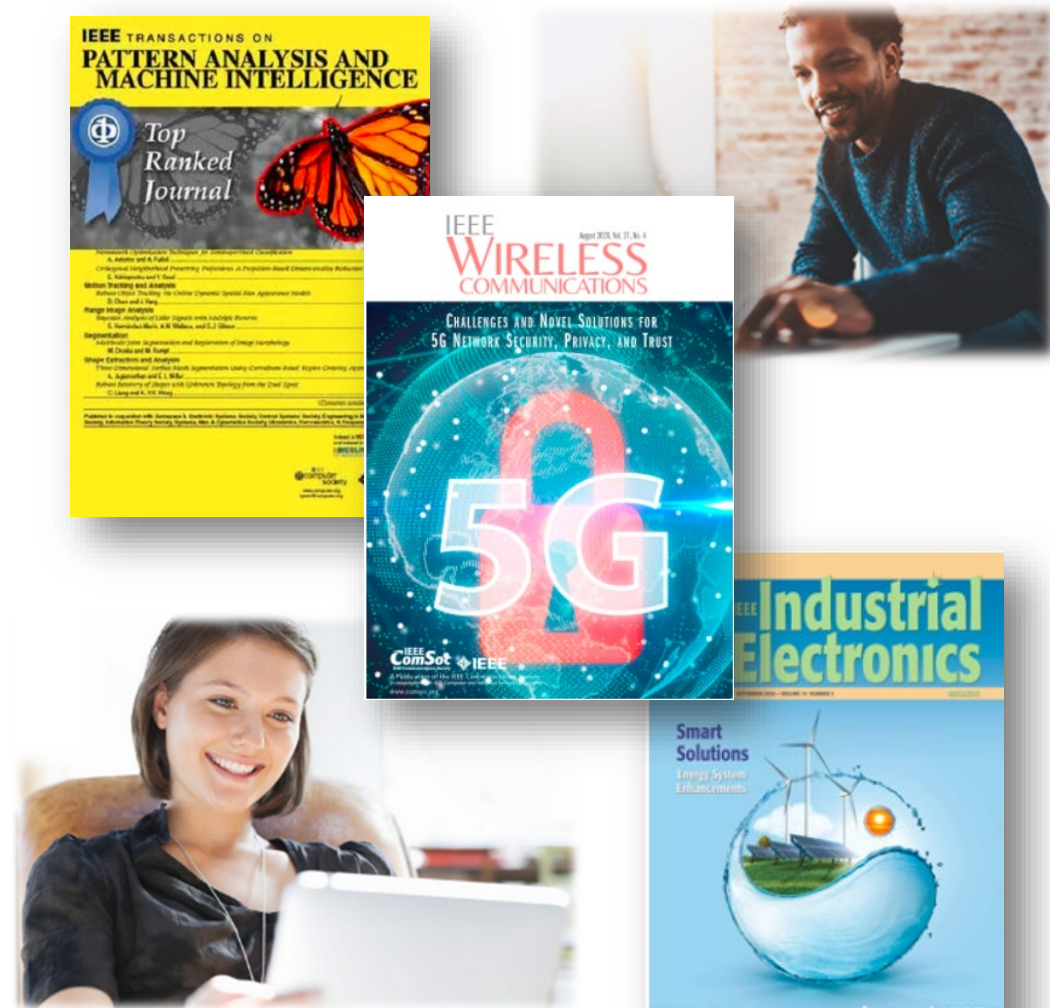
# IEEE Publications: Stay Current with Quality, Trusted Resources

- Latest studies reinforce that the top cited publications in the world are from IEEE\*
  - 8 of the top 10 journals in EE
  - 9 of the top 10 journals in Telecommunications
  - 3 of the top 5 journals in Automation and Control
  - The top 3 journals in Computer Science, Cybernetics
  - 3 of the top 5 journals in Computer Science, Hardware and Architecture
- Cited in patents nearly 3x more than any other publisher\*\*
- Recent user studies demonstrate that researchers rely on IEEE *Xplore* to:
  - Increase productivity
  - Save time by not reinventing the wheel
  - Keep up-to-date on emerging technologies

\* Source: Journal Citation Reports (Clarivate Analytics, 2022)

\*\* Source: 1790 Analytics

More info: [www.ieee.org/citations](http://www.ieee.org/citations) and [www.ieee.org/patentcitations](http://www.ieee.org/patentcitations)



# IEEE Quality Makes an Impact

## Journal Citation Reports® by Impact Factor

### IEEE publishes:

- **8 of the top 10** journals in **Electrical and Electronic Engineering**
- **9 of the top 10** journals in **Telecommunications**
- **The top 3** journals in **Computer Science: Cybernetics**
- **3 of the top 5** journals in **Automation & Control Systems**
- **3 of the top 5** journals in **Computer Science: Artificial Intelligence**
- **3 of the top 5** journals in **Computer Science: Hardware & Architecture**
- **3 of the top 5** journals in **Computer Science: Information Systems**
- **3 of the top 5** journals in **Computer Science: Software Engineering**
- **3 of the top 5** journals in **Imaging Science and Photographic Technology**

Source: Journal Citation Reports (Clarivate Analytics, 2022)

Each year, the Journal Citation Reports® (JCR) from Web of Science Group examines the influence and impact of scholarly research journals. JCR reveals the relationship between citing and cited journals, offering a systematic, objective means to evaluate the world's leading journals.

More information available at: [www.ieee.org/citations](http://www.ieee.org/citations)





# IEEE Quality Makes an Impact

## Journal Citation Reports<sup>®</sup> by Impact Factor

IEEE journals are:

- ▶ # 1 in Automation and Control Systems
- ▶ # 1 in Cybernetics
- ▶ # 1 in Hardware & Architecture
- ▶ # 1 in Imaging Science & Photographic Technology
- ▶ # 1 in Information Systems
- ▶ # 1 in Remote Sensing
- ▶ # 1 in Telecommunications

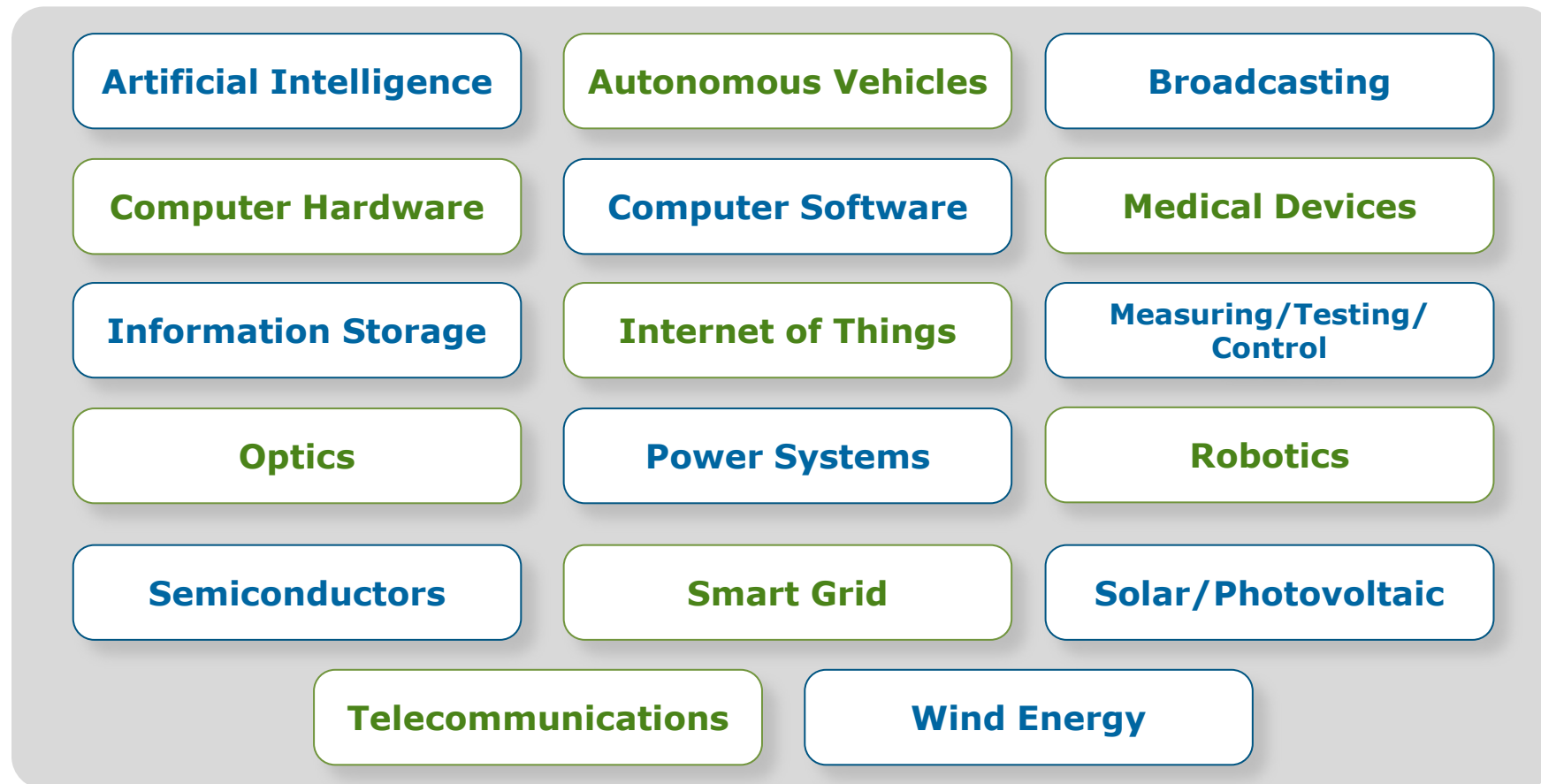


Source: Journal Citation Reports (Clarivate Analytics, 2022)

The Journal Citation Report presents quantifiable statistical data that provide a systematic, objective way to evaluate the world's leading journals.



# Technology areas where patents cite IEEE most



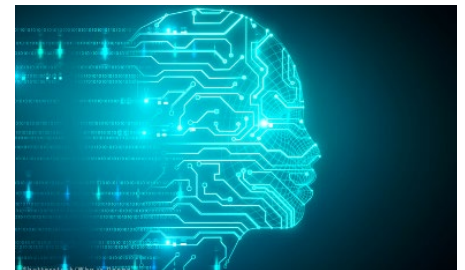
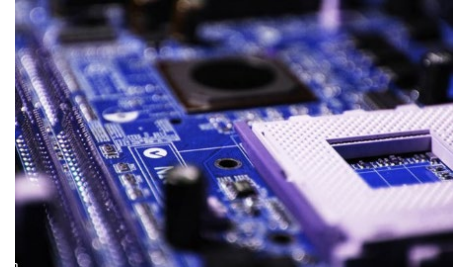
Source: 1790 Analytics LLC 2018

# New IEEE Journal Titles for 2023

These new journal titles\* will soon be available and accessible via subscription:

2023:

- *IEEE Transactions on AgriFood Electronics*
- *IEEE Electron Devices Magazine*
- *IEEE Transactions on Energy Markets, Policy and Regulation*
- *IEEE Transactions on Industrial Cyber-Physical Systems*
- *IEEE Transactions on Radar Systems*



\*Please note this is a tentative list and is subject to change.



# IEEE Conferences Continue to Address Growing Areas of Research in New and Emerging Technologies

IEEE conferences continue to address growing areas of research that transform our lives. Below are some examples of conferences published in 2022 covering these innovative technologies:

- 2022 IEEE/SEMI Conf on Advanced **Semiconductor Manufacturing**
- 2022 International Conference on **Applied Artificial Intelligence** (ICAPAI)
- 2022 IEEE International Symposium on **Biomedical Imaging**
- 2022 IEEE International Conference on **Blockchain and Cryptocurrency** (ICBC)
- 2022 Cloudification of the **Internet of Things** (CIoT)
- 2022 Int'l Conf on **Communications** (ICC)
- 2022 Int'l Conf on **Green Energy** and Applications (ICGEA)
- 2022 Industrial **Cyber-Physical Systems** (ICPS)
- 2022 Innovative **Smart Grid** Technologies (ISGT)
- 2022 IEEE Symposium on **Intelligent Vehicles**



Note: this is a partial listing of new conferences and is not all-inclusive or final. Information is subject to change.

**Searching IEEE *Xplore*:**  
**<https://ieeexplore.ieee.org>**

The screenshot shows the IEEE Xplore Digital Library homepage. At the top left is the IEEE Xplore logo. To its right are navigation links: "Browse", "My Settings", "Help", and "Institutional". The "Help" dropdown menu is open, showing "Contact Us" and "Resources and Help", with red arrows pointing to these items. The main banner features the slogan "Advancing Technology for Humanity" and a search bar displaying "SEARCH 5,335,719 ITEMS". Below the search bar are two buttons: "ADVANCED SEARCH" and "TOP SEARCHES", both with red arrows pointing to them. The background is a futuristic digital interface with glowing lines and data points.



	Basic Search Metadata	Advanced Search Metadata and FT	Command Search Metadata and FT
Boolean Operators (AND/OR/NOT)	Yes	Yes (currently not within single search box)	Yes
Proximity Operators (NEAR/ONEAR)	Yes	No	Yes
Field Searching	(Yes)	Yes	Yes

	Character	Description
Wildcards	* ?	<ul style="list-style-type: none"> <li>- Asterisk (*) represents a single character, multiple characters, or no characters</li> <li>- "?" character supported for single Wildcard</li> <li>- Wildcards CAN be used within phrased searches  <b>"medical imag*"</b></li> <li>- Wildcards CAN be used with proximity operators  <b>implant* NEAR/5 cardiac</b></li> </ul>
Phrase	"..."	<ul style="list-style-type: none"> <li>- Use <b>ASCII</b> code Double quotes <b>"medical imaging"</b> for an exact phrase</li> <li>- Stemmed terms not included in phrased searches</li> </ul>

# Advanced Search Enhancements

## Advanced Search ?

Advanced Search | Command Search | Citation Search

Enter keywords and select fields.

Search Term:  in  ?

AND  in  ↑ ×

AND  in  ↑ × +

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Publication Year

Documents Added Between: 01/27/2021 and 02/03/2021

Specify Year Range

1884   2021

From  To



- Advanced Search now supports Boolean operators in the search boxes
- Order of precedence is:  
1) NOT 2) AND 3) OR
- Previously, the search below was processed as:  
***(reduc\* OR suppress\*) AND harmonics***
- Now, the search will be processed as:  
***reduc\* OR (suppress\* AND harmonics)***
- To search ***(reduc\* OR suppress\*) AND harmonics*** in Advanced Search, type the OR string in the top box (see left)

▶ "natural hazard" OR "natural disaster" OR avalanche OR landslide OR earthquake OR "volcanic eruption" OR flood OR tsunami AND messag\* OR warn\* OR communicat\* AND "artificial intelligence" OR "machine learning" OR "deep learning" OR robotics OR "neural network" OR "natural language processing"

▶ VS.

▶ ("natural hazard" OR "natural disaster" OR avalanche OR landslide OR earthquake OR "volcanic eruption" OR flood OR tsunami)  
▶ AND  
▶ (messag\* OR warn\* OR communicat\*)  
▶ AND  
▶ ("artificial intelligence" OR "machine learning" OR "deep learning" OR robotics OR "neural network" OR "natural language processing")

# Personalize Your IEEE Xplore Experience

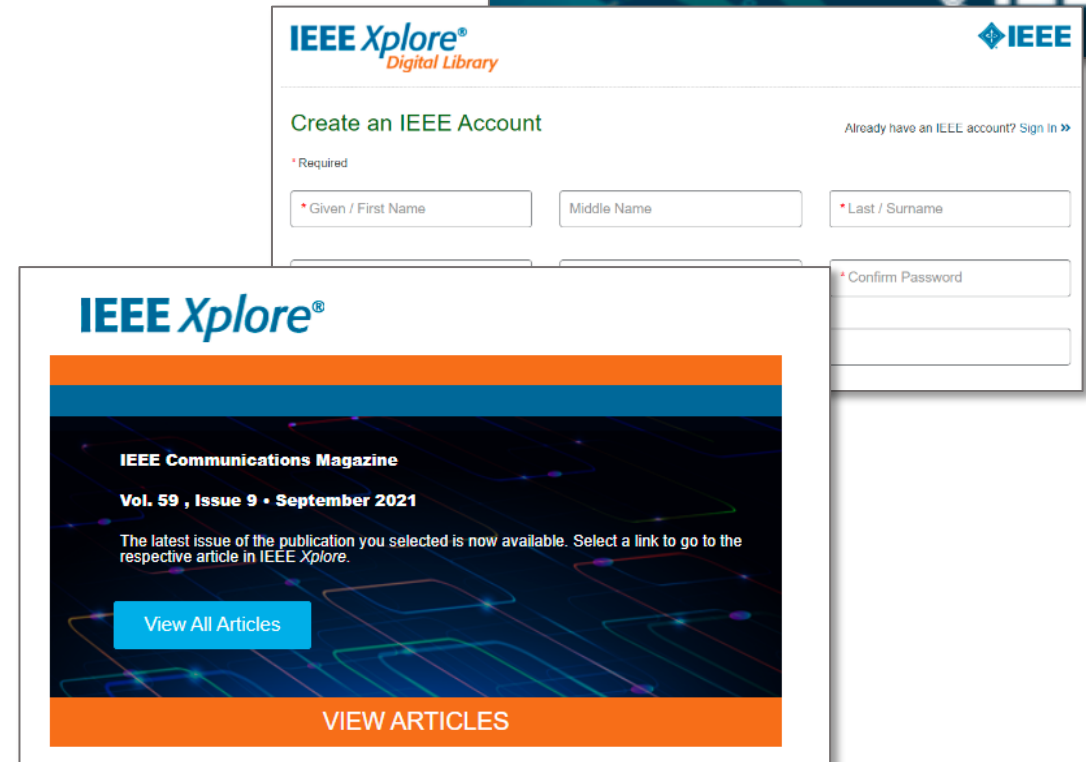
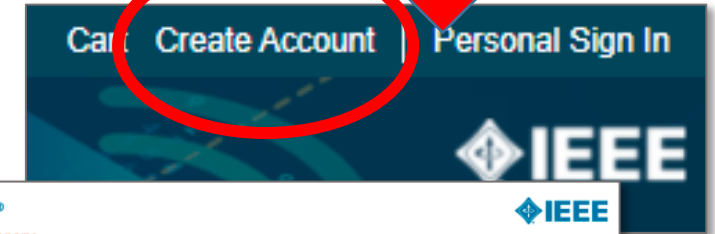
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### Benefits of a Personal Account

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- Get email or RSS alerts of saved search results
- And now even more....

Start at upper right-hand corner on IEEE Xplore home page



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\* Given / First Name Middle Name \* Last / Surname

\* Confirm Password

IEEE Xplore®

IEEE Communications Magazine  
Vol. 59 , Issue 9 • September 2021

The latest issue of the publication you selected is now available. Select a link to go to the respective article in IEEE Xplore.

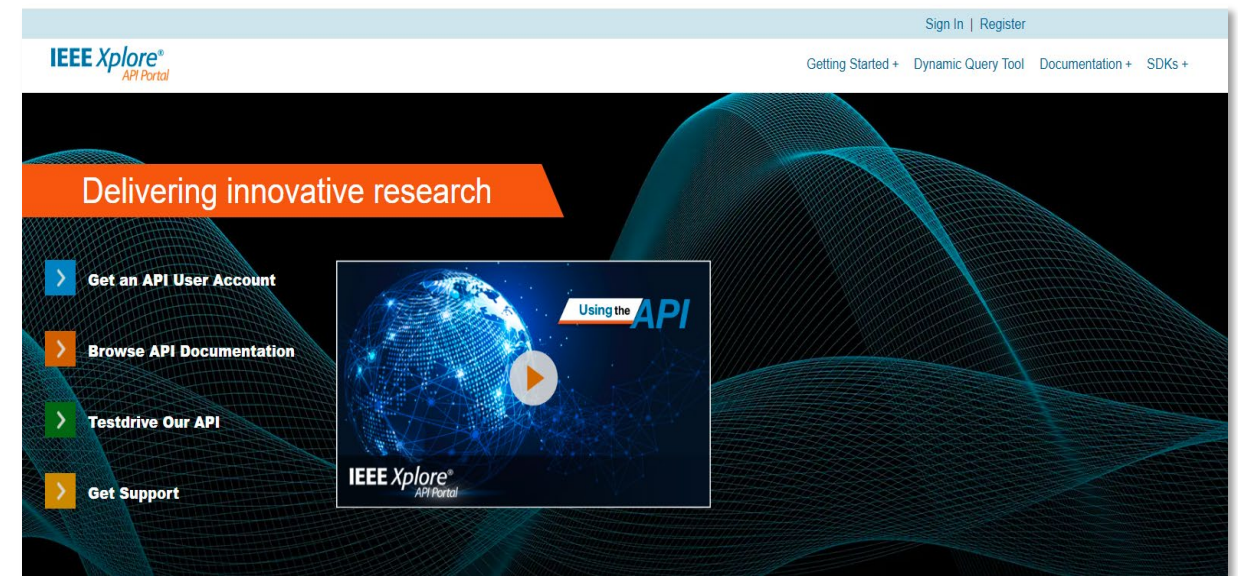
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VIEW ARTICLES



# Accessing the IEEE *Xplore* Metadata API

- ▶ Visit IEEE *Xplore* API Portal:
  - <https://developer.ieee>
- ▶ Anyone can access the IEEE *Xplore* API portal and read the online documentation
- ▶ Using the API involves the following steps:
  - ▶ Register for an API user account
  - ▶ Request an API key
  - ▶ IEEE will activate your key
  - ▶ Try the Dynamic Query Tool
  - ▶ Start using the API for query/retrieval of IEEE metadata



# IEEE Covers All Areas of Technology

*Electrical engineering, computing, and beyond...*

Aerospace  
Artificial Intelligence  
Autonomous Vehicles  
Biomedical Engineering  
Broadcasting  
Circuits  
Communications  
Computing  
Control and Automation  
Cyber Security  
Electronics

Information Technology  
Internet of Things  
Nanotechnology  
Optics  
Power Electronics  
Renewable Energy  
Robotics  
Semiconductors  
Smart Cities & Smart Grid  
Transportation  
**And more...**

# Getting Published at the IEEE

# Select a Target Publication



## Pick Your Target

- ▶ Select just **one** target publication; concurrent submissions are unethical
- ▶ Start by looking at the publications cited in your references
- ▶ Ask your supervisor or other colleagues experienced in publishing for recommendations
- ▶ Read the Aims & Scope of your potential targets to ensure your article is a good fit
- ▶ Check out the IEEE Publication Recommender



Browse Journals & Magazines > IEEE Transactions on Fuzzy Sys... ?

### IEEE Transactions on Fuzzy Systems

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**8.759** Impact Factor **0.01844** Eigenfactor **2.05** Article Influence Score ?

#### Aims & Scope

The *IEEE Transactions on Fuzzy Systems* publishes high quality technical papers in the theory, design, and application of fuzzy systems. Readers are encouraged to submit papers which disclose significant technical knowledge, exploratory developments and applications of fuzzy systems. Emphasis is given to engineering systems and scientific applications. The Transactions also contains a letters section which includes information of current interest, and comments and rebuttals submitted in connection with published papers.

**Author Resources**

- [Submission Guidelines](#)
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# IEEE Publication Recommender™

Find the best match for your scholarly article



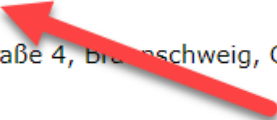
Choose a search type and let Publication Recommender do the work!

Periodicals

Conferences: (391 results) Sort By: **Keyword Match (relevance)**

SHOW MAP

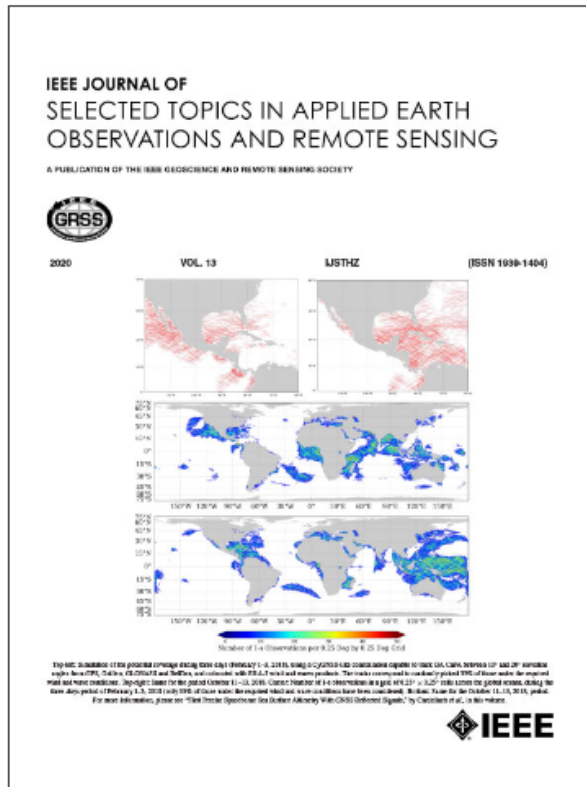
Title   Location	Country	Abstract Submission Deadline	Conference Date
<b>2023 13th International Conference on Indoor Positioning and Indoor Navigation (IPIN)</b> Location: Fraunhofer Institute for Integrated Circuits IIS, Nordostpark 84, Nuremberg, Germany	Germany	15 May 2023	25-28 Sep 2023
<b>2023 DGON Inertial Sensors and Systems (ISS)</b> Location: Technische Universität Braunschweig, Pockelsstraße 4, Braunschweig, Germany Website: <a href="http://iss.iff.ing.tu-bs.de/">http://iss.iff.ing.tu-bs.de/</a>	Germany	31 May 2023	19-20 Sep 2023
<b>2023 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)</b> Location: Huntington Place, 1 Washington Boulevard, Detroit, MI, USA	USA		01-05 Oct 2023



# Journal of Selected Topics in Applied Earth Observations and Remote Sensing

Publications > Journal of Selected Topics in Applied Earth Observations and Remote Sensing

## Inside Our Latest Issue

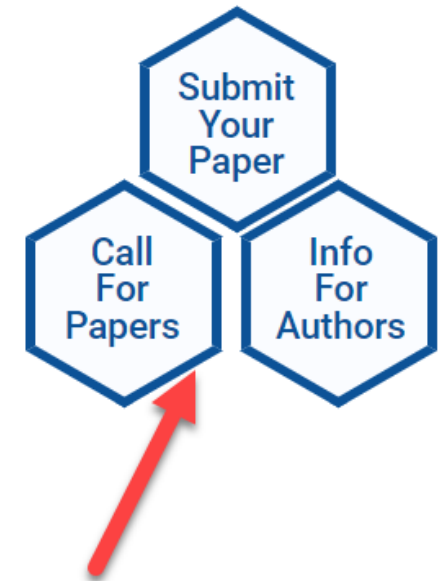


### GET INVOLVED

This journal reflects the growing interest in application themes in several IEEE conferences. Many papers are part of special issues that result from GRSS-sponsored (or technically co-sponsored) symposia, workshops, and similar initiatives. Some special issue topics, particularly those in the applications area, will now be published by the new open-access J-STARS.

### FEATURED

- > Google Earth Engine Cloud for Big Data
- > Deep Learning Classification of Hyperspectral data
- > Sentinel-1 SAR for Urban Interpretation
- > RS Image Classification Meets Deep Learning



> [View Current Issue on IEEE Xplore](#)



## Special Issues

Throughout the year, collections of papers concerning specific topics are published as Special Issues. Regular issue contributed papers on other topics are accepted for publication in these volumes as well, and are placed in a “Regular Issue Papers” section. If you are interested in proposing a Special Issue, contact the Editor-in-Chief ([joe-eic@oceanicengineering.org](mailto:joe-eic@oceanicengineering.org)), who will work with you to define the scope of the issue and compose the Call for Papers.

### Guidelines for Proposing a Special Issue

Please provide:

- Title/Topic for proposed issue
- Descriptive paragraph/topics of interest
- List of Guest Editors who will be assisting with the issue
  - Include complete contact information for all editors assisting with the issue
  - Identify key contact(s) for Call for Papers
- Proposed deadline for submission of papers
- Proposed target date for publication of issue

#### IEEE Journal of Oceanic Engineering

- + Description of JOE
- + JOE Editorial Board
- + Special Issues
- + Submitting a Paper to JOE
- + JOE Peer Review





## Publishing Outlets: Conference or Journal?

- ▶ **Conferences** are for preliminary findings of ongoing research
- ▶ **Journals** are for fully-developed findings of completed research
- ▶ **Both** are peer-reviewed and checked for plagiarism before publication
- ▶ **Open Access** is only available for journals at this time

### Note:

Authors are expected to present their findings in person at a conference in order to be published in the conference proceedings

Year ^

Single Year **Range**

1996 2022

From To

1996 2022

Publisher v

Topic v

### Trans **Black Sea** Region Symposium on Applied Electromagnetism

Publisher: IEEE

Hide Title History

2000 Proceedings of the Second International Symposium of Trans **Black Sea** Region on Applied Electromagnetism (Cat. No.00TH8519)

1996 Trans **Black Sea** Region Symposium on Applied Electromagnetism

### International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

Publisher: IEEE

Hide Title History

2022 2022 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2021 2021 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2020 2020 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2019 2019 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2018 2018 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2017 2017 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2016 2016 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2015 2015 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2014 2014 IEEE International **Black Sea** Conference on Communications and Networking (BlackSeaCom)

2013 2013 First International **Black Sea** Conference on Communications and Networking (BlackSeaCom)



## THE ELECTRONIC WEEK OF ELECTRONICS PACKAGING COMMUNITY 2023

18<sup>th</sup>-22<sup>th</sup> OCTOBER 2023, Craiova, Romania

### General Information

The SIITME Steering Committee, in agreement with IEEE and IEEE Hungary & Romania EPS&NTC Joint Chapter, is organising SIITME 2023 as a **in-person, traditional conference** on the 18th – 20th October 2023 in Craiova, Romania.

Organizing details concerning the participation, venue, accommodation and transportation will be communicated in advance before the conference, along with the requirements of the interactive plenary and poster sessions.



Agenda and important information

### Authors Area



Authors are invited to submit an abstract/paper to **SIITME 2023** using the conference management system powered by Microsoft's Academic Conference Management Toolkit.



Call for Papers - SIITME 2023



SIITME 2023 CMT - Author Registration/Login - OPENING 27th of March 2023



SIITME 2023 Abstract Template

# IEEE's Evolving Open Access Program



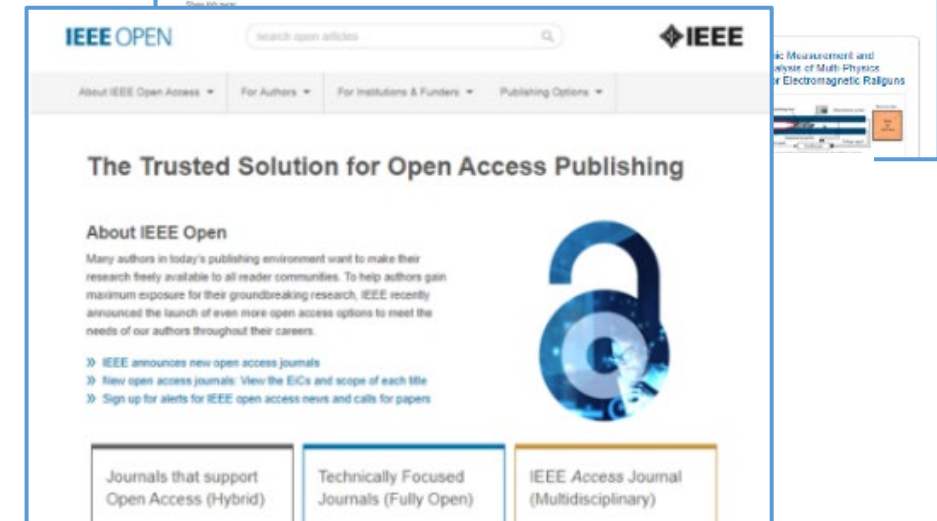
# IEEE's Evolving Open Access Program

To help authors gain maximum exposure for their groundbreaking research and application-oriented articles, IEEE offers three options for open access (OA) publishing, all designed to meet the varying needs of our authors throughout their careers.

## OA Publishing Options

- 1. Hybrid Journals – 160+** journals and magazines spanning an array of technology fields
- 2. Fully Open Access Topical Journals – 25+ titles** and more coming soon
- 3. Multidisciplinary OA journal - IEEE Access**
  - IEEE's largest open access journal, over 50,000 articles since 2013
  - Highly cited journal in a range of fields
  - Rapid yet rigorous peer review process of 4 to 6 weeks.

With the above options for authors, IEEE has published over 80,000 open access articles in IEEE *Xplore*.



# IEEE publishes 29 fully Open Access journals

*All hosted on the IEEE Xplore® Digital Library and are fully compliant with funder mandates, including Plan S.*

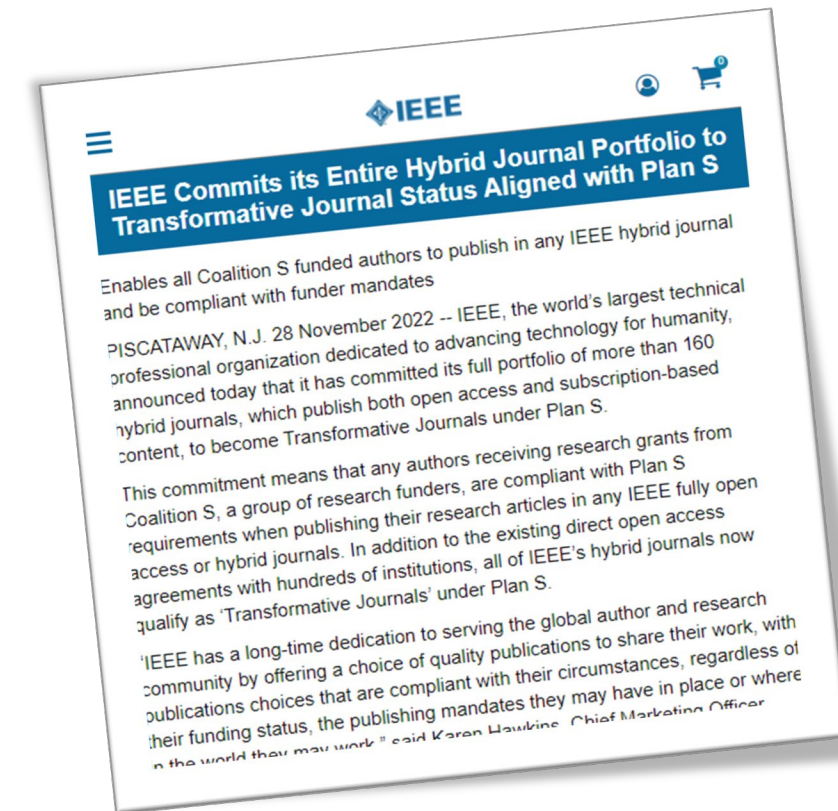
- ▶ IEEE Access
- ▶ IEEE Open Journal of Antennas and Propagation
- ▶ IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing
- ▶ IEEE Open Journal of Circuits and Systems
- ▶ IEEE Open Journal of the Communications Society
- ▶ IEEE Open Journal of the Computer Society
- ▶ IEEE Open Journal of Control Systems
- ▶ IEEE Journal of the Electron Devices Society
- ▶ IEEE Open Journal of Engineering in Medicine and Biology
- ▶ IEEE Journal on Exploratory Solid-State Computational Devices and Circuits
- ▶ IEEE Journal of Indoor and Seamless Positioning and Navigation **NEW for 2023**
- ▶ IEEE Open Journal of the Industrial Electronics Society
- ▶ IEEE Open Journal of Industry Applications
- ▶ IEEE Open Journal of Instrumentation and Measurement
- ▶ IEEE Open Journal of Intelligent Transportation Systems
- ▶ IEEE Transactions On Machine Learning in Communications and Networking **New for 2023**
- ▶ IEEE Journal of Microwaves
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- ▶ IEEE Open Journal of Power Electronics
- ▶ IEEE Transactions on Quantum Engineering
- ▶ IEEE Open Journal of Signal Processing
- ▶ IEEE Open Journal of the Solid-State Circuits Society
- ▶ IEEE Open Journal of Systems Engineering **New for 2023**
- ▶ IEEE Journal of Translational Engineering in Health and Medicine
- ▶ IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control
- ▶ IEEE Open Journal of Vehicular Technology

<https://open.ieee.org/>



# IEEE Commits its Entire Hybrid Journal Portfolio to Transformative Journal Status Aligned with Plan S

- In November 2022, IEEE announced that it has committed its full portfolio of more than 160 hybrid journals to become Transformative Journals under Plan S.
- This means that any authors receiving research grants from Coalition S are compliant with Plan S requirements when publishing their research articles in any IEEE fully open access or hybrid journals.
- In addition to the existing direct open access agreements with hundreds of institutions, all of IEEE's hybrid journals now qualify as 'Transformative Journals' under Plan S.
- This represents a major step in IEEE's continued support and commitment to open science and ensures that more authors can continue to publish in the publication of their choice.



## Open Access Publishing Agreements

### Creative Commons Attribution (CC BY)

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- Changes permitted

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Covers both **Read and Publish** activity by all institutional users included in the agreement.

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- Convenient for authors encouraging open access publishing and broader dissemination of institution's scholarly output
- One annual fee makes it easier for administrators to track all relevant activity and manage funds
- Includes tools for managing and reporting Open Access fees and publications

Program to be reviewed annually to ensure components and pricing are agreeable to both institutions as well as IEEE

For more information, please visit:

[open.ieee.org](https://open.ieee.org)

IEEE and University of California Sign Transformative Open Access Publishing Agreement

IEEE and CRUI Sign Three-Year Transformative Agreement to Accelerate Open Access Publishing in Italy

IEEE Reaches a Transformative Open Access Read and Publish Agreement with Finnish Consortium FinELib

IEEE OPEN

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Spain Sweden Switzerland United Arab Emirates United Kingdom  
United States

charges (APCs) are prepaid by CERN's centrally funded IEEE open access APC account. CERN's authors are now able to publish open access articles in 160 leading hybrid journals and all fully open journals published by IEEE, making articles instantly available and free to read by the general public.



# Does your institution have an IEEE OA agreement?

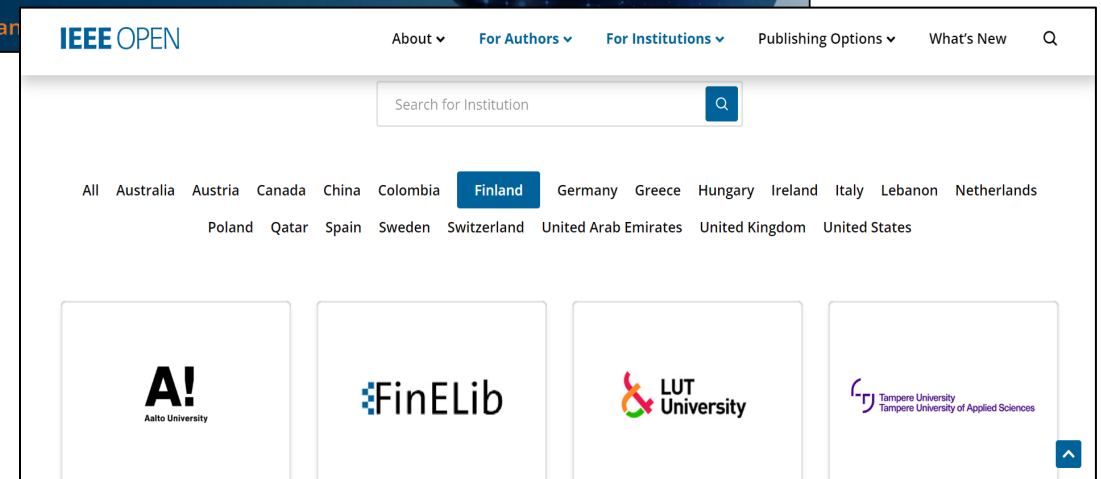
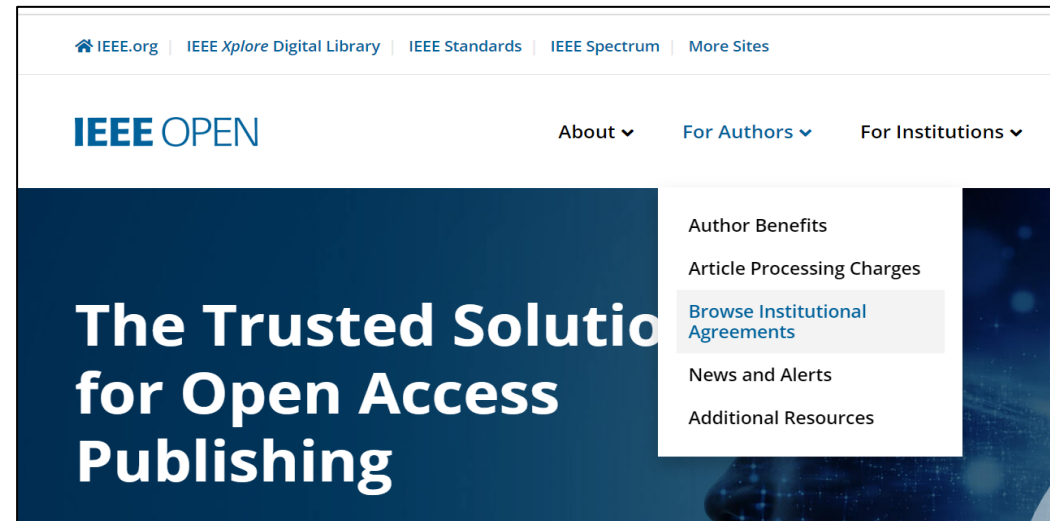
## IEEE Institutional Open Access Agreements

- More than 250 institutions have IEEE OA agreements in more than 20 countries around the world

## To determine if your institution has an OA agreement

- Go to IEEE Open – open.ieee.org
- Navigate to “For Authors” tab
- Browse Institutional Agreements
- Search by institution or browse by country or institution logo

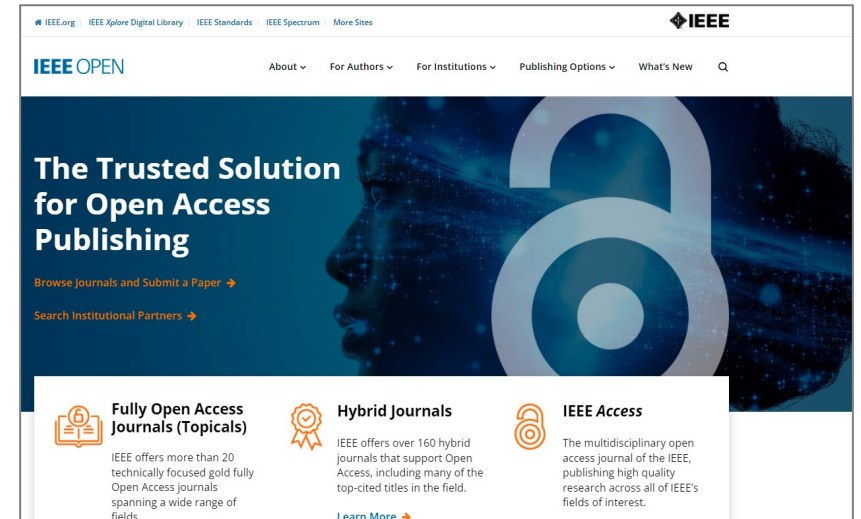
[open.ieee.org](https://open.ieee.org)



# For More Information on IEEE Open Access Options

## IEEE Open [open.ieee.org](https://open.ieee.org)

- More information on OA options for authors and institutions, as well as a list of participating institutions (also links from ScholarOne to this list)
- Learn more about specific journals and calls for papers
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# More Open Science Initiatives from IEEE

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Article  
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The screenshot shows the IEEE Xplore article page for "When Slepian Meets Fiedler: Putting a Focus on the Graph Spectrum". The article is published in IEEE Signal Processing Letters, Volume 24, Issue 7, July 2017. The article has 7 pages and 957 full-text views. It is available for open access. The abstract discusses the study of complex systems using graph models and their analysis, specifically focusing on the eigendecomposition of the graph Laplacian and its application to graph clustering and signal processing. The article is published in IEEE Signal Processing Letters (Volume: 24, Issue: 7, July 2017).

The Code Ocean widget is embedded on the page, showing a "Code" tab and a "Dataset" tab. The "Code" tab is active, displaying a Jupyter notebook interface. The notebook shows a 3D visualization of a tiger, which is the result of a graph-based signal processing algorithm. The notebook is titled "Graph Slepian" and is published by the author(s) on May 10, 2017. The notebook includes a "Published Result" section with a list of files: "fig-main-plot.png", "fig-main-selection.png", "fig-main-spectrum.png", "fig-main-ep-emb.png", "fig-plot-plot.png", "fig-plot-depression.png", "fig-plot-depression.png", "fig-signal-filtered.png", "fig-signal-plot.png", "fig-signal-plot-filtered.png", and "Output". The notebook is created on May 8, 2017.



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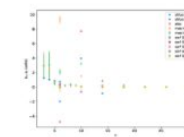
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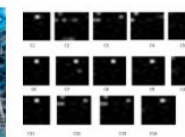
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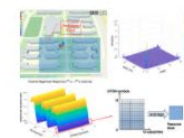
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VIG-Track Dataset

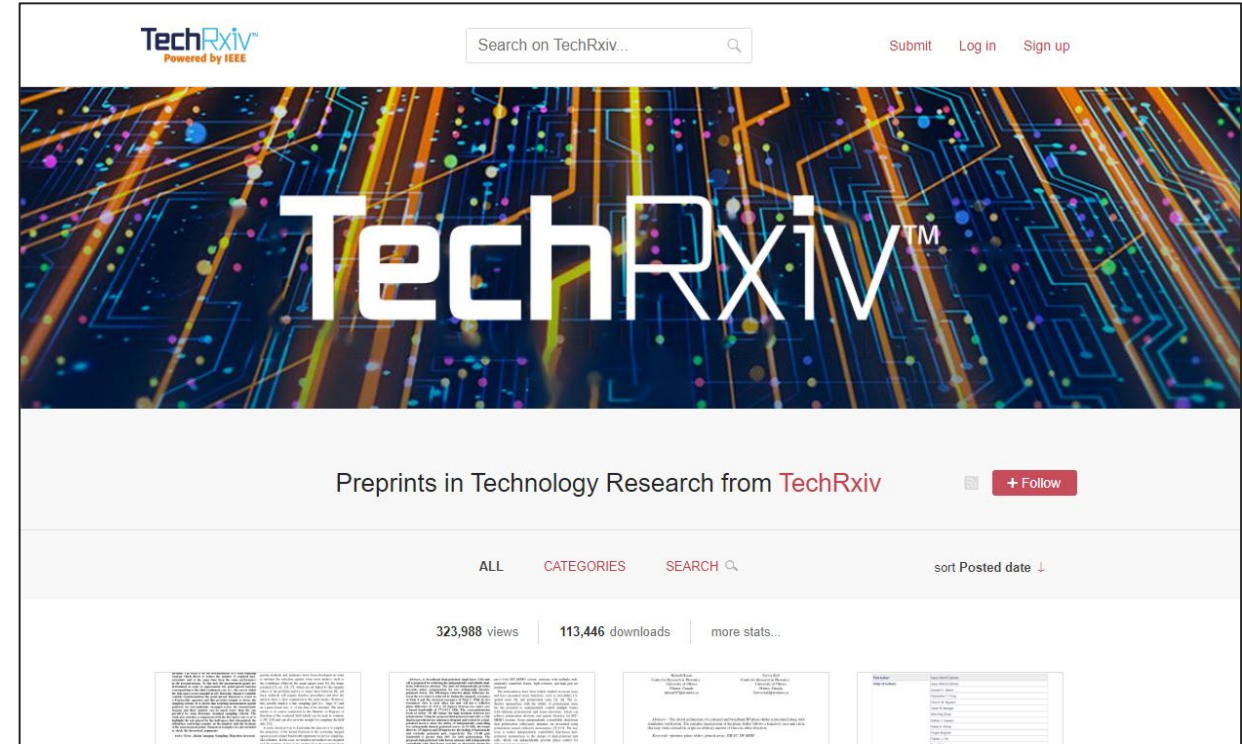


OASIS2 images for dementia classification by machine learning



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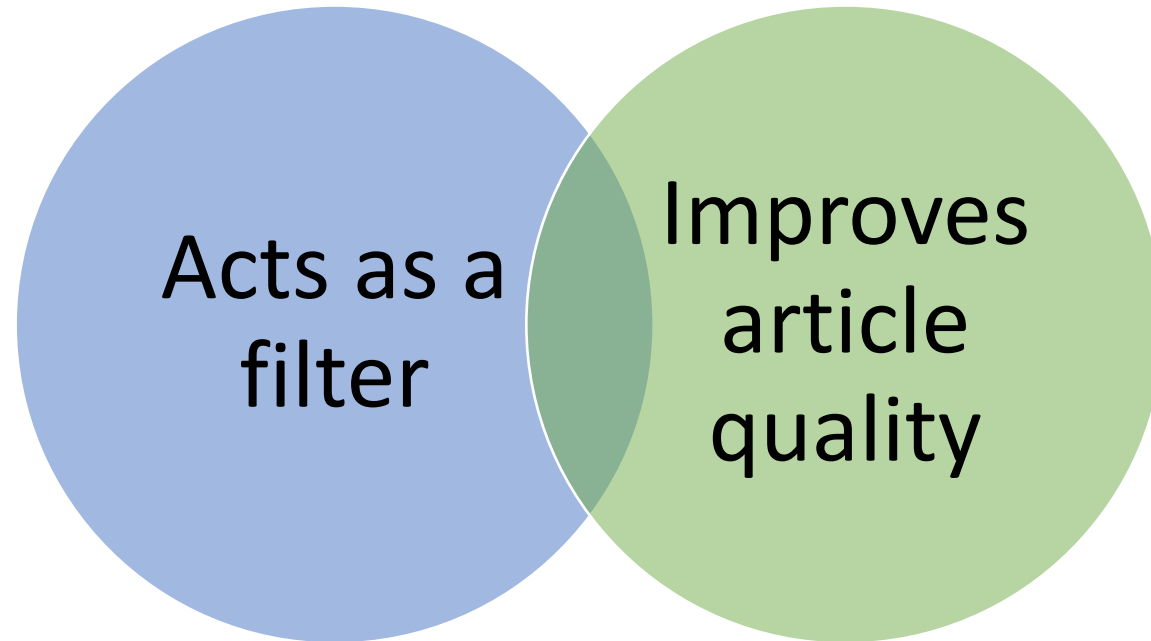
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## What is Peer Review?

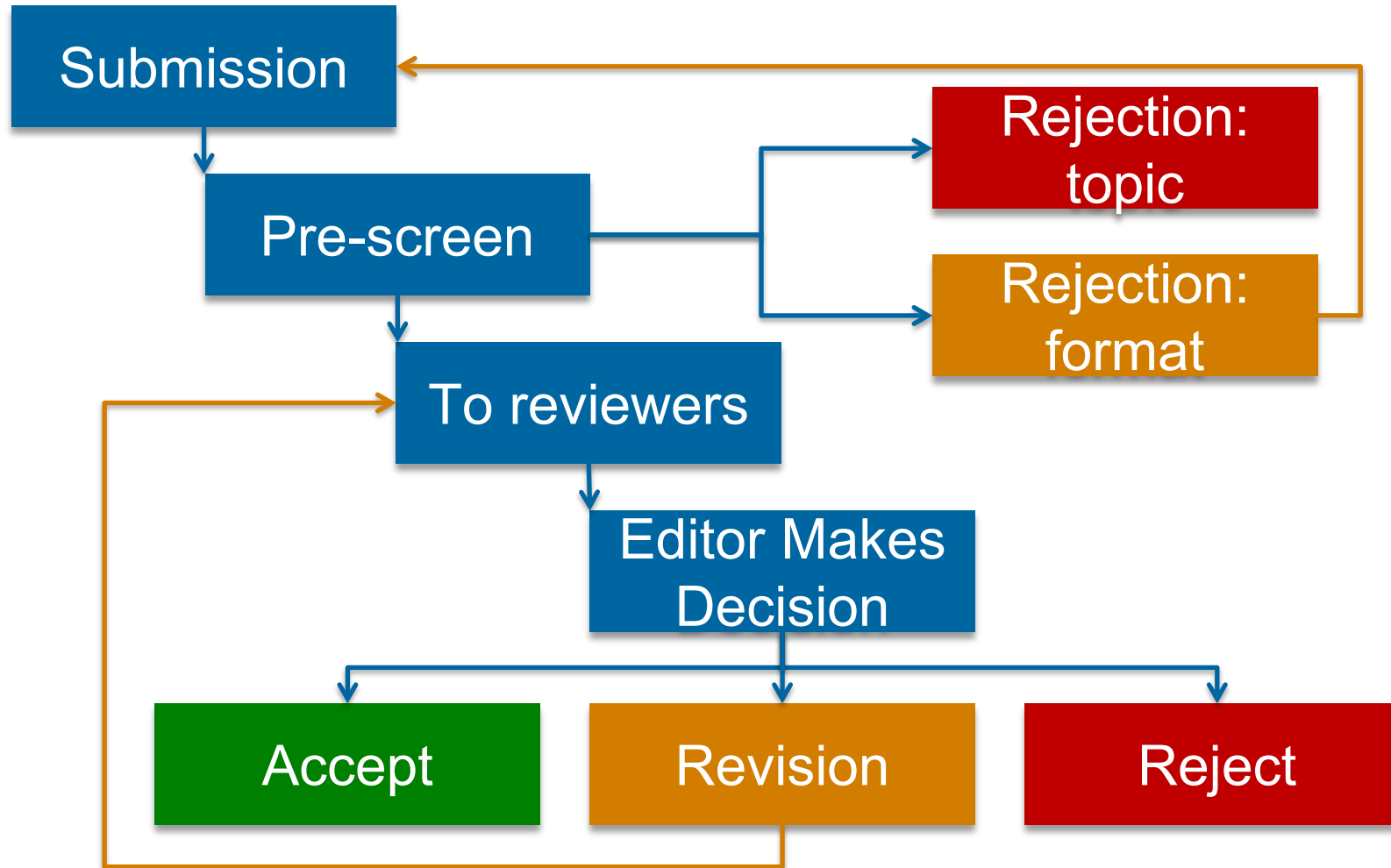
Peer review is “the critical assessment of manuscripts submitted to [publications] by experts who are not part of the editorial staff.”<sup>1</sup>



<sup>1</sup>International Committee of Medical Journal Editors



## How It Works



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## Valentin Popa

Also published under: V. Popa

### Affiliation

Computers

Electronics and Automation Department

Stefan cel Mare University of Suceava, Romania

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Internet of Things, error statistics, free-space optical communication, learning (artificial intelligence), light emitting diodes, diseases, eye, medical diagnostic computing, optical receivers, telecommunication traffic, wide area networks, wireless sensor networks, Matlab, accident prevention, biomedical communication, biomedical optical

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### Biography

Valentin Popa (Member, IEEE) was born in 1964. He received the M.Sc. degree in electronics and telecommunications and the Ph.D. degree in components, electronic devices, and circuits from the Polytechnic Institute of Iasi, Iași, Romania, in 1989 and 1998, respectively. Since 2005, he has been a Full Professor and a Ph.D. Advisor with the Department of Computers, Electronics, and Automation, Stefan cel Mare University of Suceava, Suceava, Romania, where he has been the Rector since 2012. His scientific achievement consists of four books published in Romania as the author or coauthor. He has coauthored four chapters in books and over 100 scientific articles. His research is focused on radio-frequency identification, wireless data acquisition... [Show More](#)

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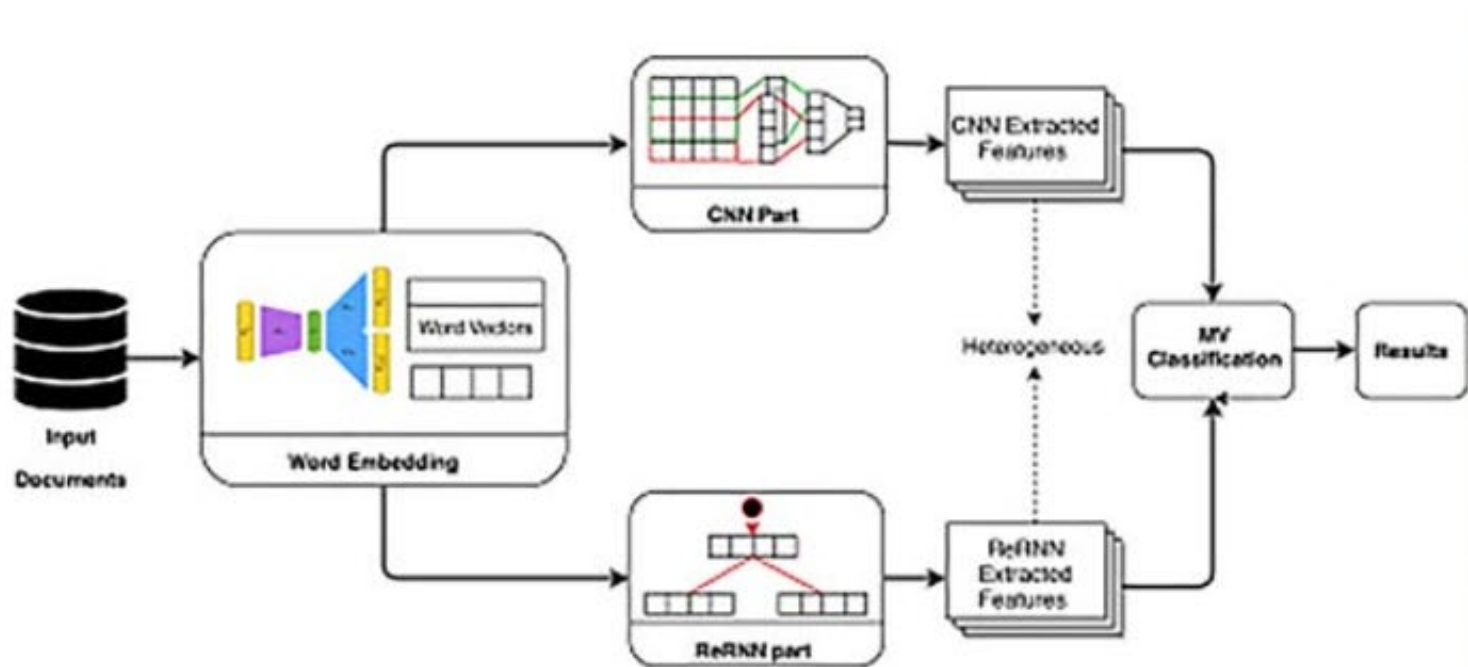
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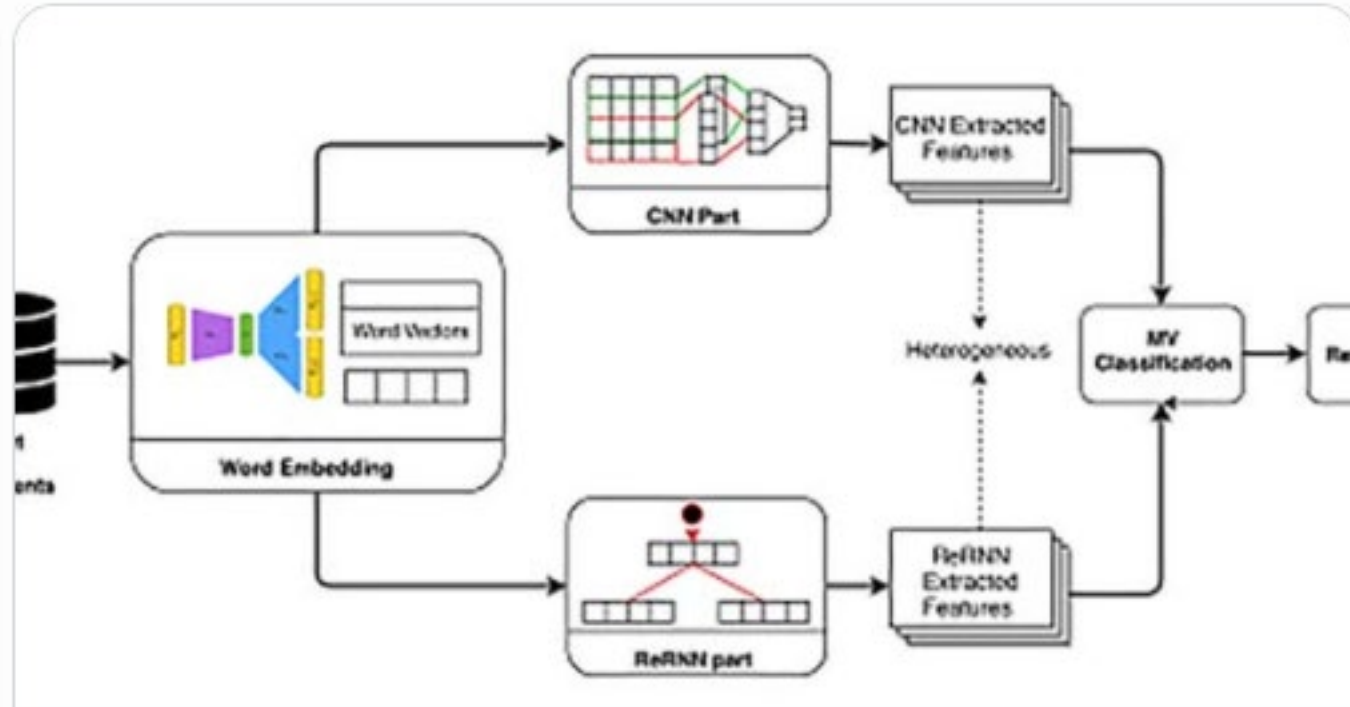




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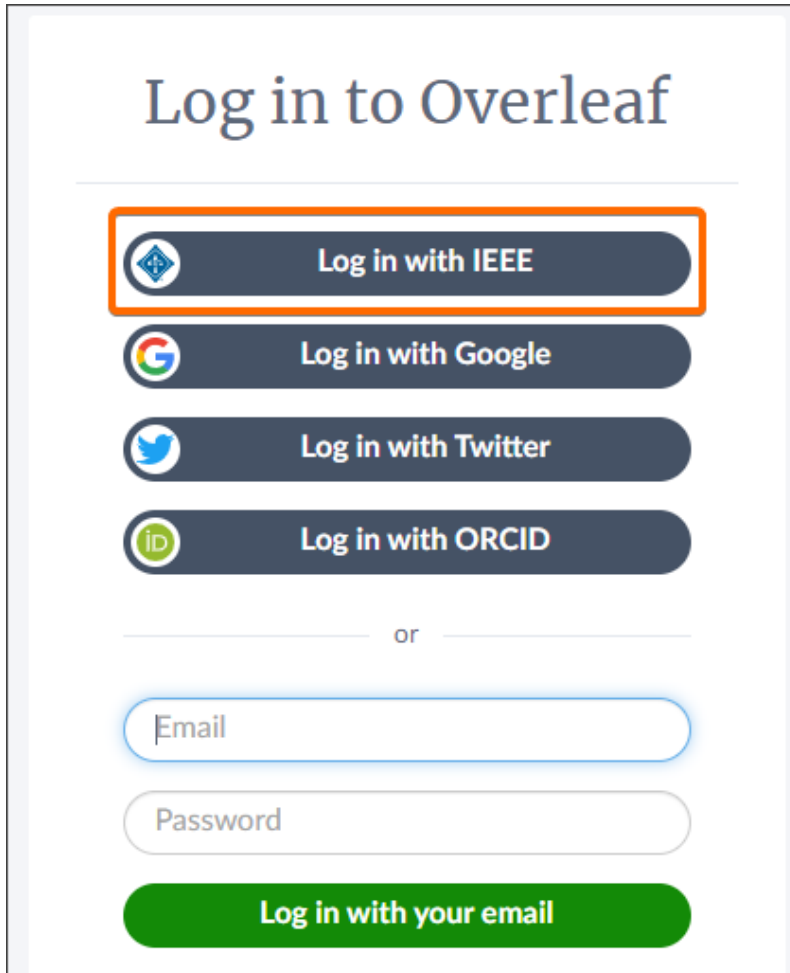
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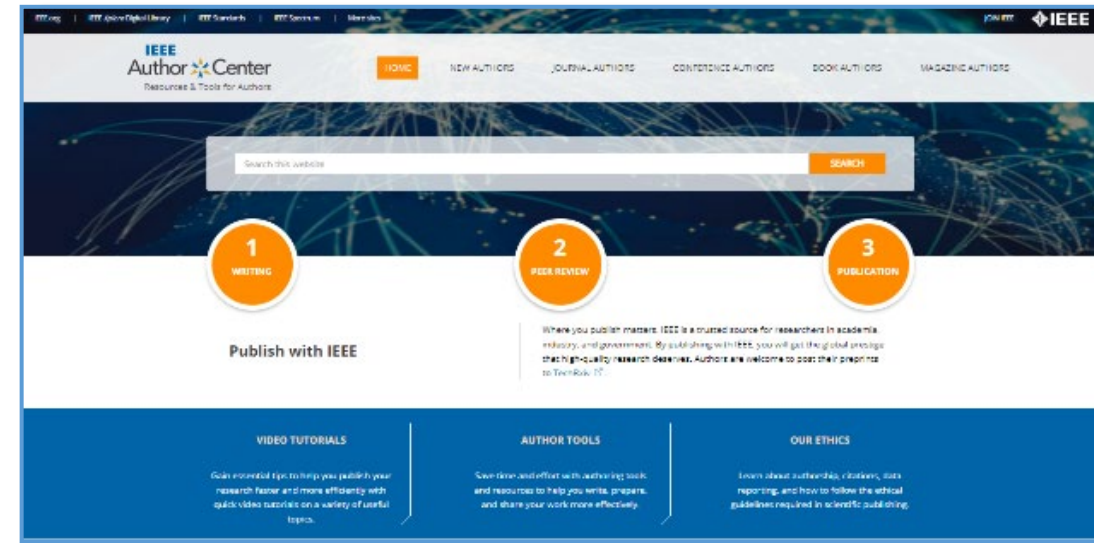
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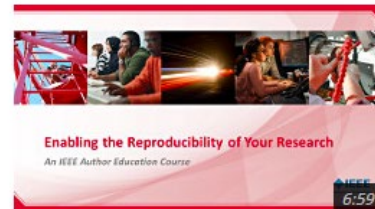
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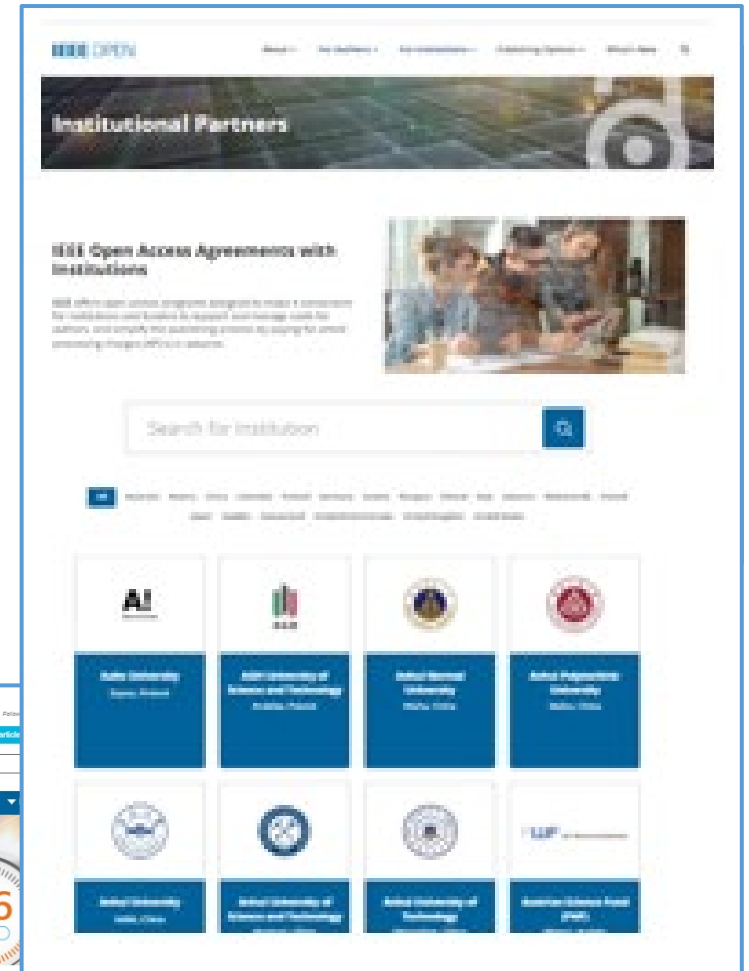
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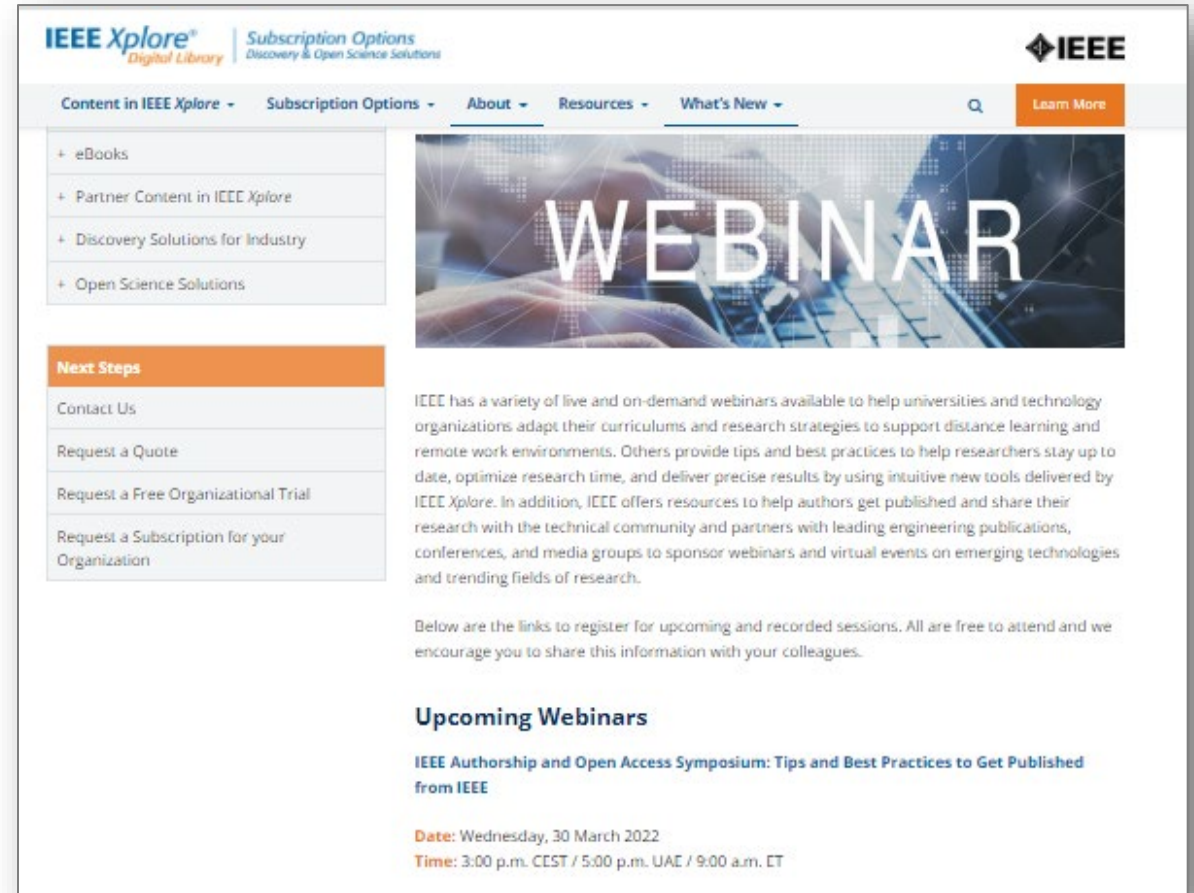
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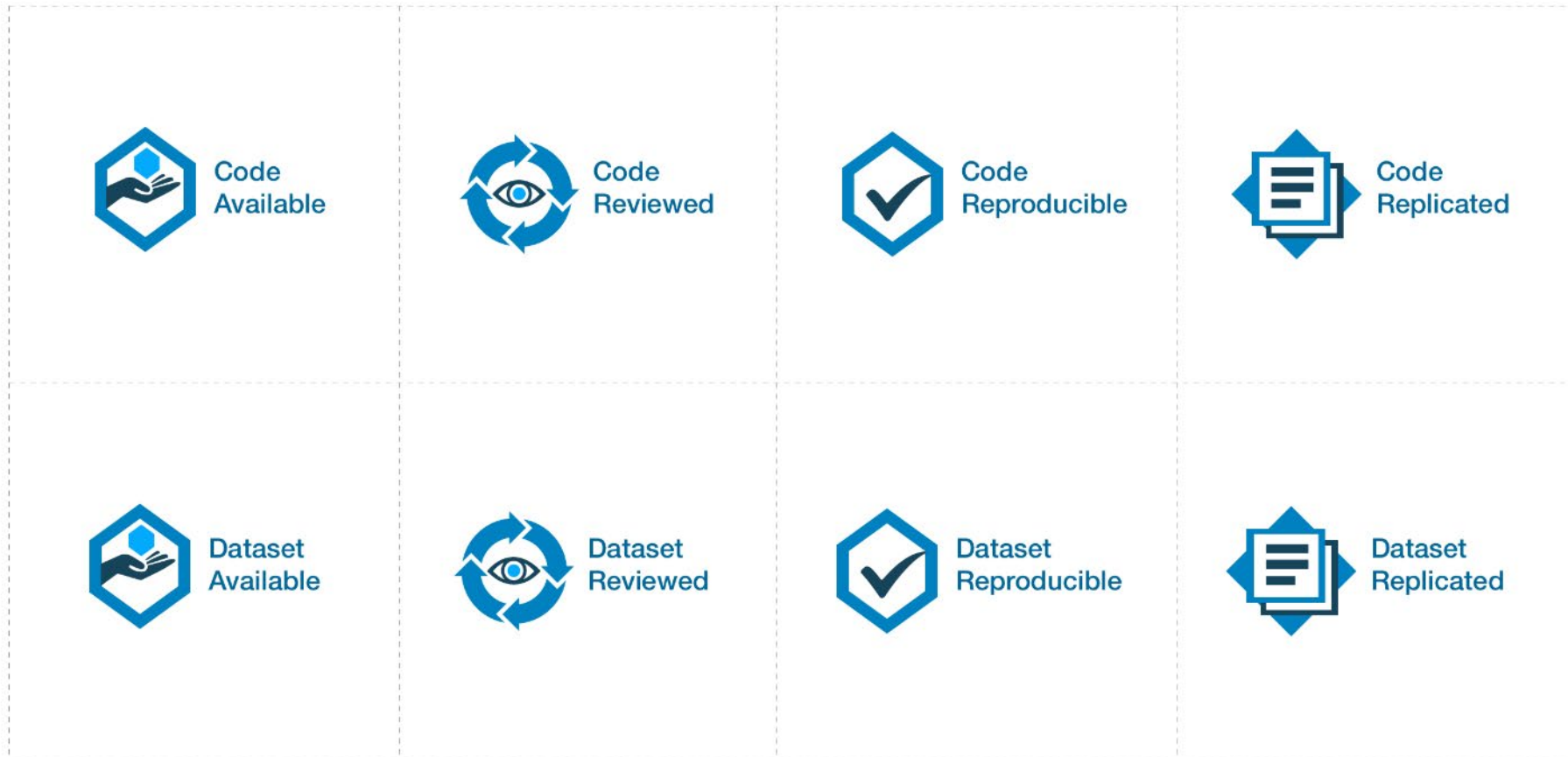
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# Appendix

Additional Slides

# Reproducibility Badges







- ▶ Badge icon design in collaboration with NISO



# Reproducibility Badges



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## Synchronized Measurement Technology Supported Online Generator Slow Coherency Identification and Adaptive Tracking

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### Abstract

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In an electric power system, slow coherency can be applied to identify groups of the generating units, the rotors of which are swinging together against each other at approximately the same oscillatory frequencies of inter-area modes. This serves as a prerequisite-step of several emergency control schemes to identify power system control areas and improve transient stability. In this paper, slow coherent generators are grouped based on the direction and the strength of

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I. Introduction

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Ali H. Hassan<sup>1</sup>, Zyad E. Mohamedy<sup>1</sup>, Ahmed E. Fahmy<sup>1</sup>,  
Hassan Mostafa<sup>1,2</sup>, and Ahmed M. Soliman<sup>1</sup>

<sup>1</sup>Electronics and Communications Engineering Department, Cairo University

<sup>2</sup>Nanotechnology and Nanoelectronics Program, Zewail City of Science and Technology

2020 IEEE International Symposium on Circuits and Systems  
Virtual, October 10-21, 2020



## Supplemental idem – Code and Research data



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Shreshth Tuli; Shivananda R. Poojara; Satish N. Srirama; Giuliano Casale; Nicholas R. Jennings

IEEE Transactions on Parallel and Distributed Systems

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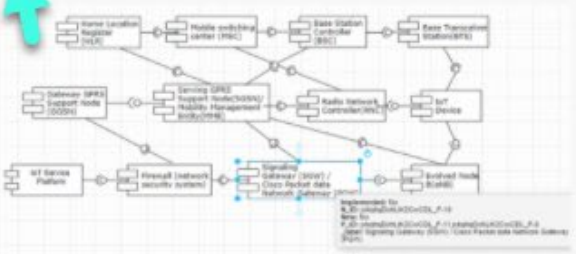
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Last updated: Wed, 10/14/2020 - 10:41

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