



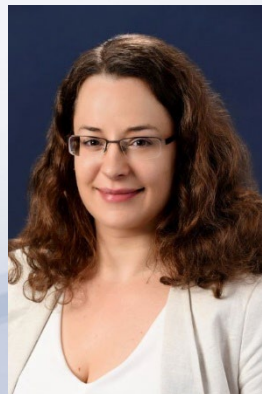
Best practices for getting a scholarly paper published by IEEE

Presented by:

Eszter Lukács

IEEE Client Services Manager

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



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IEEE PES Scholar Razan Ghabin, an undergrad at Texas A&M, working on a water purification project in EL Salvador



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General Assembly of IEEE Hungary Section

2020. September 14.

Prof. Dr. Levente Kovács, Section Chair of IEEE Hungary Section conducted the General Assembly of IEEE Hungary Section on September 10, 2020.

All participants followed the strict instructions regarding pandemic, and they wore face mask and kept the social distance. **Prof. Dr. Levente Kovács**, Section Chair (2017-2020) gave a report of the last four years, he summarized the achievements of the international conferences and student contests, he emphasized the establishment of two new chapters and proudly highlighted the IEEE Awards. Also, he underlined the strong and active cooperation with Region8.

Positions of members of the current board will be terminated at the end of 2020, so it was necessary to vote for the new board members. **Prof. Dr. Péter Kádár**, Chair of Nomination Committee, previous Section Chair introduced the applicants, then HS participants voted for the new board members who will take over the position from January 1, 2021, with **Dr. Tamás Haidegger**, Chair, **Dr. Dániel András Drexler**, Vice-Chair, **Dr. Zsolt Csaba Johanyák**, Secretary and **Anikó Szakál**, Treasurer.

<https://ieeer8.org/student-activities/sa-spc/sa-spc-history/sa-spc-history-2021/spc2020rules/>



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Activities » Student Paper Contest (SPC) » Historical Throwback » SPC 2021 » IEEEER8 STUDENT PAPER CONTEST 2021 RULES

Paper Contest

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- 20 of the top 25 journals in EE
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- 2 of the top 5 journals in Imaging Science & Photographic Technology
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Source: 2020 Journal Citation Reports (Clarivate Analytics, 2021)

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More info: www.ieee.org/citations

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Operators



Operators



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NOT

NEAR

ONEAR

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Search Expression Examples



```
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```

All

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Aims & Scope

The IEEE Transactions on Antennas & Propagation publishes full papers and shorter Communications on original contributions within the general topics of electromagnetics, antennas and wave propagation. Specifically the journal focuses on: antennas, including analysis, design, development, measurement, and testing; radiation, propagation, and the interaction of electromagnetic waves with discrete and continuous media; and applications and systems pertinent to antennas, propagation, and sensing, such as applied optics, millimeter- and sub-millimeter-wave techniques, antenna signal processing and control, radio astronomy, and propagation and radiation aspects of terrestrial and space-based communication, including wireless, mobile, satellite, and telecommunications.

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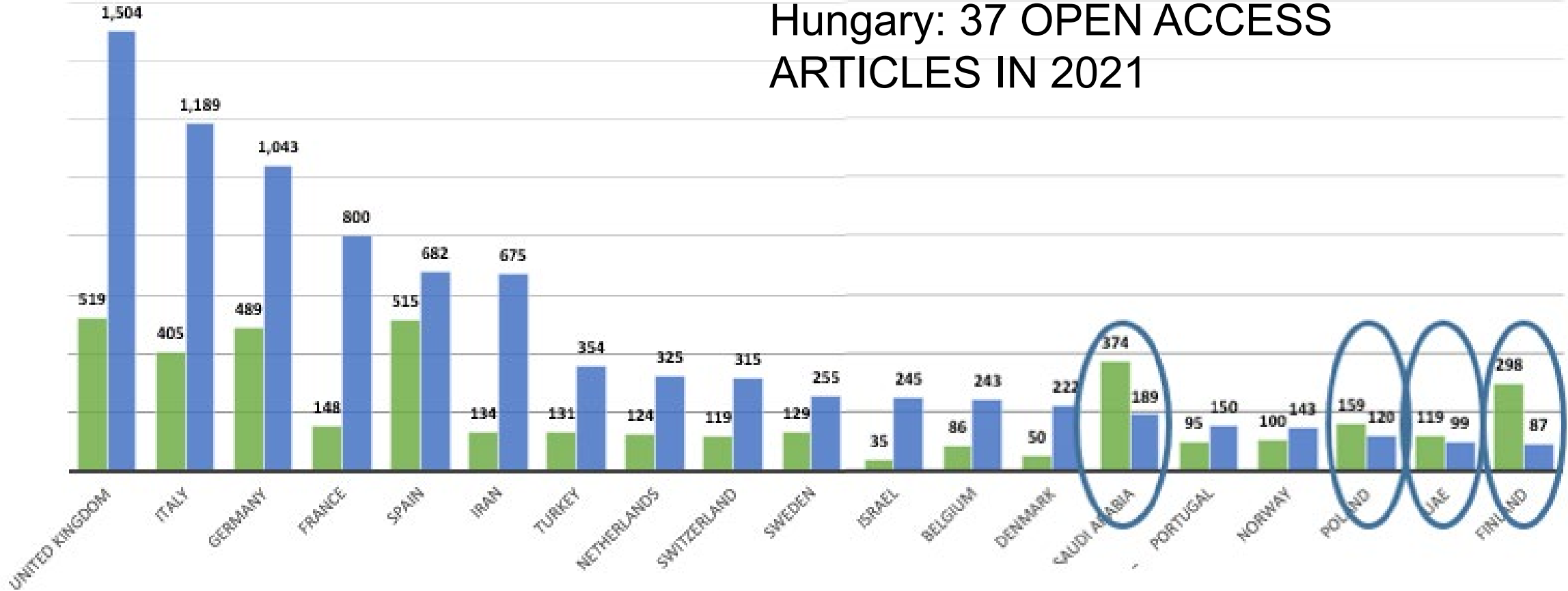
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Europe & Middle East: Journal Article Output 2021

Corresponding author data – open access vs traditional publishing

Hungary: 37 OPEN ACCESS
ARTICLES IN 2021



Source: IEEE Publications Department, 2021 Publishing Data based on order date
March 2022

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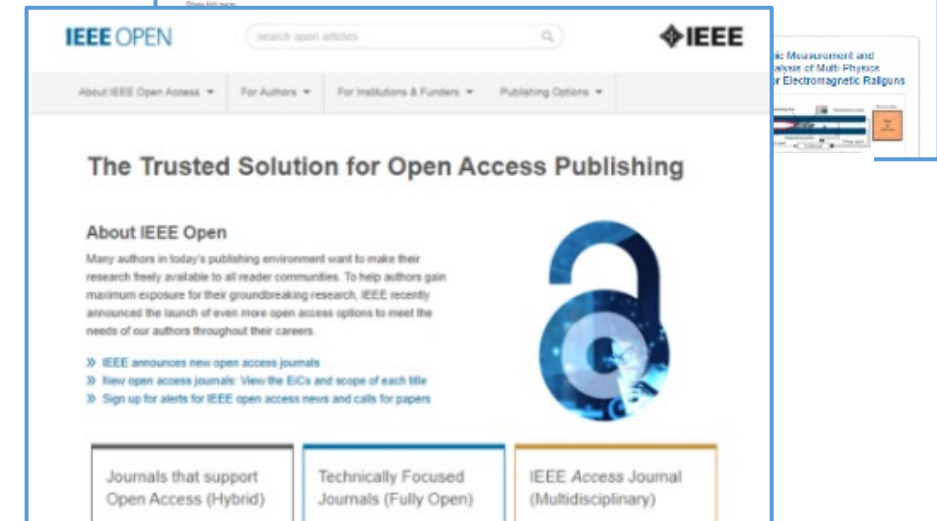
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With the above options for authors, IEEE has published over 80,000 open access articles in IEEE *Xplore*.



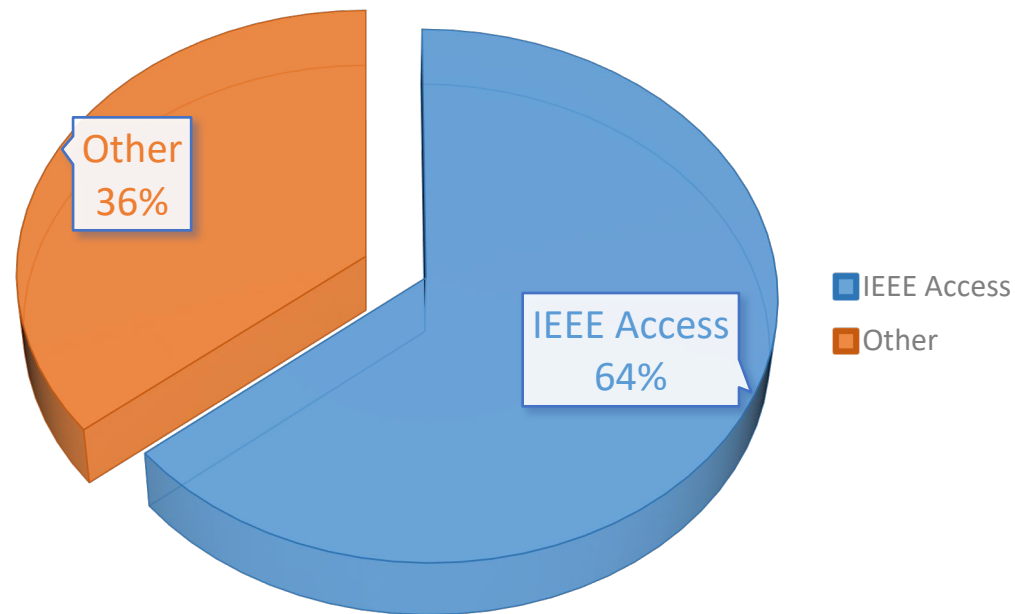
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- ▶ *IEEE Journal of Microwaves – NEW!*
- ▶ *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing – FLIPPED!*
- ▶ IEEE Journal of Translational Engineering in Health and Medicine
- ▶ *IEEE Open Access Journal of Power and Energy – RETITLED!*
- ▶ *IEEE Open Journal of Antennas and Propagation – NEW!*
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- ▶ *IEEE Open Journal of the Solid-State Circuits Society – NEW!*
- ▶ *IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control – NEW!*
- ▶ *IEEE Open Journal of Vehicular Technology – NEW!*
- ▶ IEEE Photonics Journal (flipped in 2012)
- ▶ *IEEE Transactions on Neural Systems and Rehabilitation Engineering – FLIPPED!*
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Many Choose IEEE Access for IEEE OA Options

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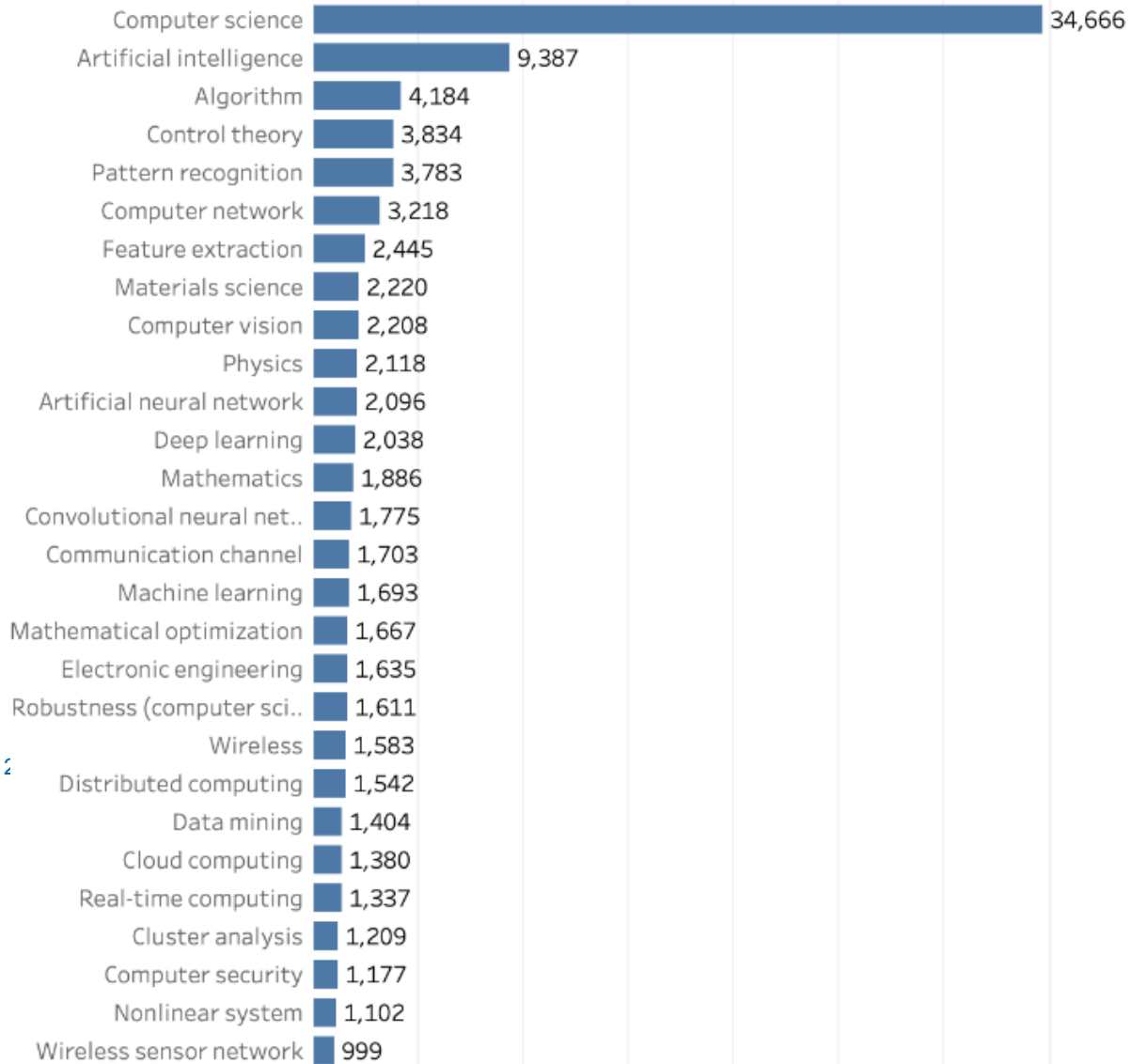


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Source: IEEE Publications Department
March 2022

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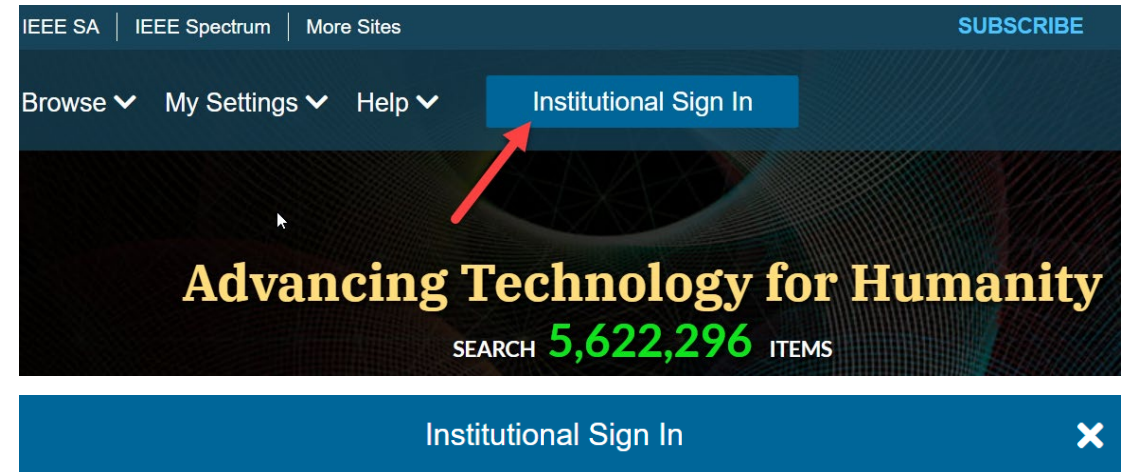
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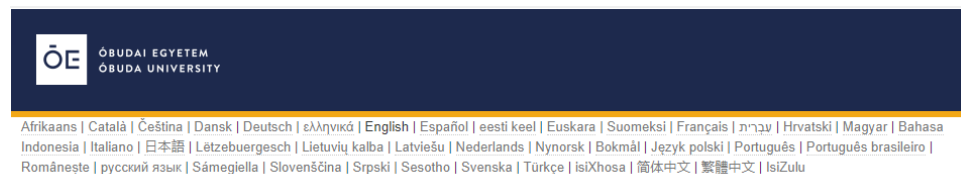


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8.759 Impact Factor **0.01844** Eigenfactor **2.05** Article Influence Score ?

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.

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Title Location	Country	Abstract Submission Deadline	Conference Date
2021 Machine Learning-Driven Digital Technologies for Educational Innovation Workshop Location: Monterrey, Mexico	Mexico		15-17 Dec 2021
2021 IEEE 2nd International Conference on Pattern Recognition and Machine Learning (PRML) Location: Sichuan University, Wangjiang Campus, No.24 South Section 1, Yihuan Road, Chengdu, China	China		16-18 Jul 2021
2021 ACM/IEEE 3rd Workshop on Machine Learning for CAD (MLCAD)	USA	28 May 2021	31 Aug-02 Sep 2021

result current as of: 2021-Apr-15 14:24:50Z

▼ **Periodicals:** (199 results) Sort By:

Title	Open Access Availability	Impact Factor	Submission to Publication Time in Xplore
Learning Technologies, IEEE Transactions on	Open Access Available	2.714	45.8 Weeks
Neural Networks and Learning Systems, IEEE Transactions on	Open Access Available	8.793	49.5 Weeks
Human-Machine Systems, IEEE Transactions on	Open Access Available	3.374	49.9 Weeks
Pattern Analysis and Machine Intelligence, IEEE Transactions on	Open Access Available	17.861	41.9 Weeks

Upcoming Conferences: Calls for
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Since 1952 this journal has delivered many thousands of articles on a wide range of topics of interest to specialists, practising engineers, educators and students in the field of interest of the IEEE Antennas & Propagation Society (see [Scope of Articles in the Transactions](#)). The Transactions publishes 12 issues per year and occasional Special Issues amounting to about 6000 pages annually.

Author contributions of relevant full length Papers and shorter Communications are welcomed. All papers and reviews are submitted via the manuscript management system ScholarOne Manuscripts. Before submitting a paper for review, please refer to [Information for Authors](#).

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NEWS

Call For Papers: Special Issue of Transactions on Antennas and

Oct 26, 2020

Deadline for submissions: Mar 31

Publication date: Nov 30, 2021

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Call For Papers: Special Issue on Propagation Aspects of In-Band Applications

Sep 11, 2020

Deadline for submissions: Oct. 31

Publication date: Aug. 2021

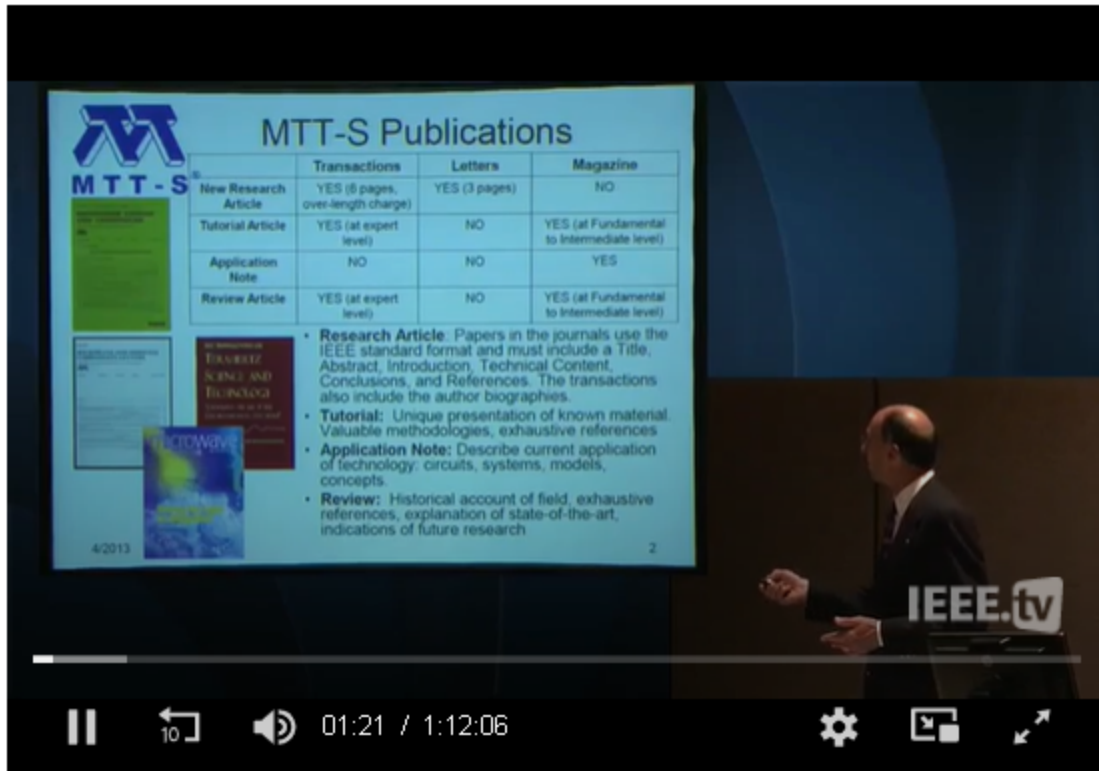
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NEW VIDEO: "UNDERSTANDING THE PROCESS OF WRITING PAPERS FOR MTT PUBLICATIONS"

Organizer & Presenter: George E. Ponchak, Editor, IEEE Trans. on Microwave Theory and Techniques (2010-2013) Editor, IEEE Microwave and Wireless Components Letters (2006-2009)

Abstract: This presentation will cover the steps that an author should take to increase the acceptance rate of their papers in journals and conference. It will cover the reasons most papers are rejected and how an author should organize their paper to avoid those reasons. Lastly, it will present what steps you should take if your paper is rejected to get it published in the same journal or in a different journal.



The video shows a slide titled "MTT-S Publications" with a table and bullet points. The table lists publication types and their acceptance criteria for Transactions, Letters, and Magazine. The bullet points provide details for Research Article, Tutorial, Application Note, and Review.

	Transactions	Letters	Magazine
New Research Article	YES (6 pages, over-length charge)	YES (3 pages)	NO
Tutorial Article	YES (at expert level)	NO	YES (at Fundamental to Intermediate level)
Application Note	NO	NO	YES
Review Article	YES (at expert level)	NO	YES (at Fundamental to Intermediate level)

- Research Article:** Papers in the journals use the IEEE standard format and must include a Title, Abstract, Introduction, Technical Content, Conclusions, and References. The transactions also include the author biographies.
- Tutorial:** Unique presentation of known material. Valuable methodologies, exhaustive references.
- Application Note:** Describe current application of technology: circuits, systems, models, concepts.
- Review:** Historical account of field, exhaustive references, explanation of state-of-the-art, indications of future research.

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:

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IEEE Aerospace and Electronic Systems Magazine

Publisher: IEEE Years: 1986 - Present Most Recent Issue

IEEE Transactions on Aerospace and Electronic Systems


Publisher: IEEE Years: 1965 - Present Most Recent Issue


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Eigenfactor

0.914

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7.5

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This journal is available

Corresponding authors from low-income countries are eligible for waived or reduced open access APCs. [Read Full Aims & Scope](#)

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The **corresponding author** completes the submission process,

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- ▶ **Hybrid OA journals** allow authors the option to choose whether they would like their article to be OA or not. Authors submitting to hybrid journals will be asked to make their OA choice after acceptance, during the submission of final materials.

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The submitting author's institution data will be used to match the author with their institutional OA account.

Note: Some institutions will not fund publication if their institution is not listed first.

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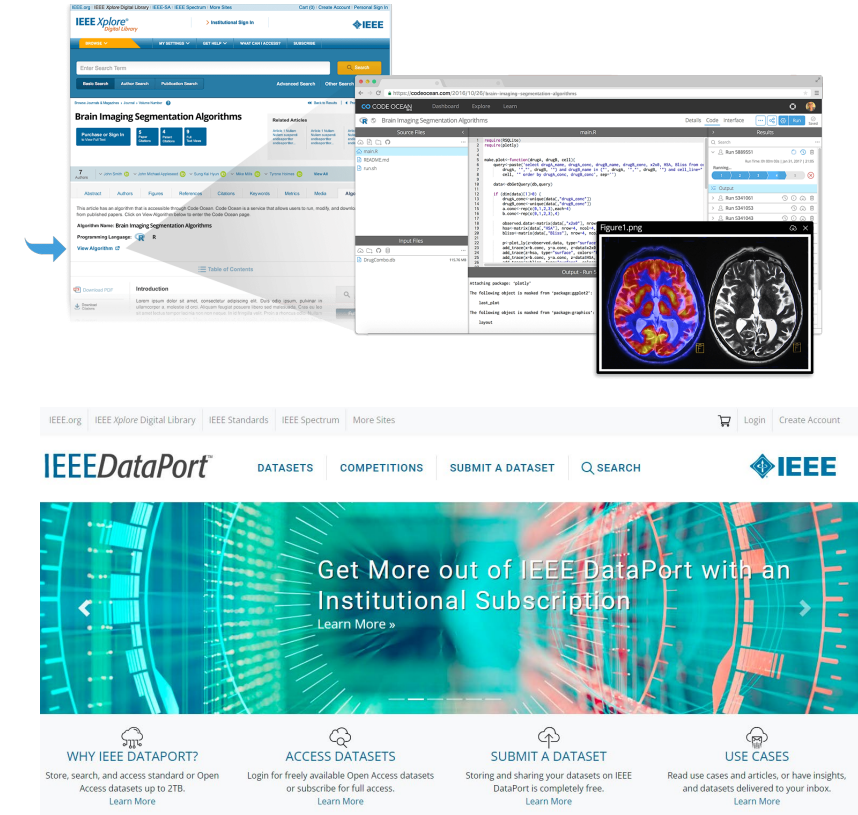
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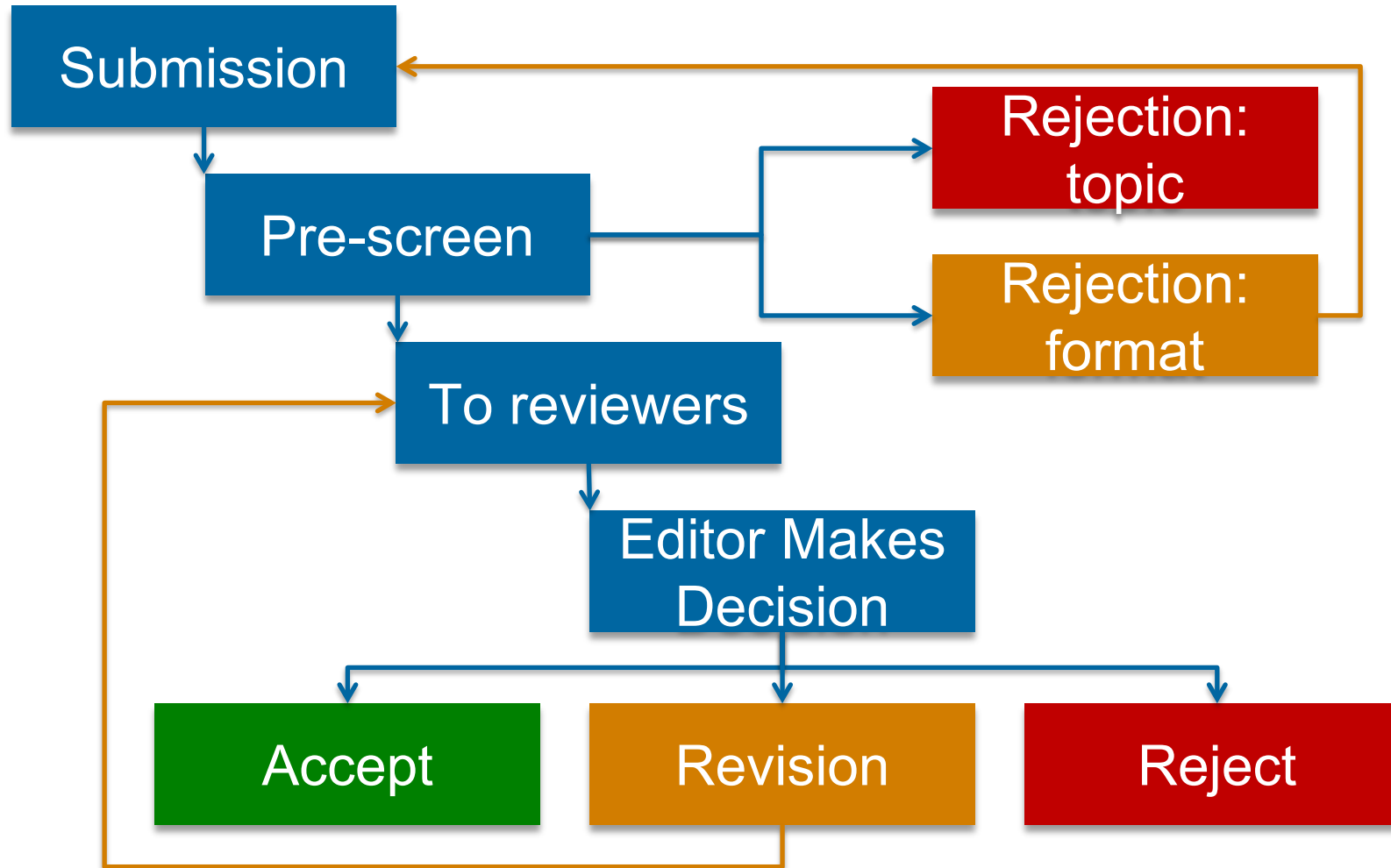
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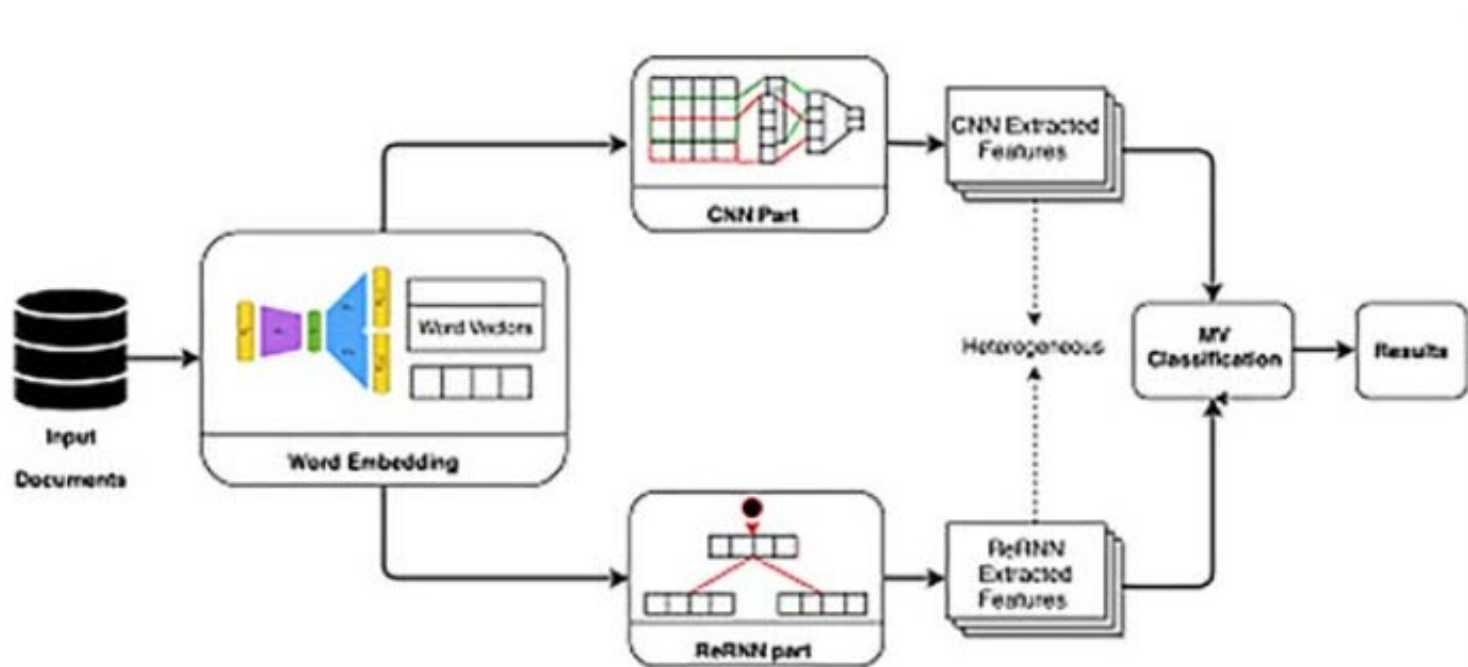
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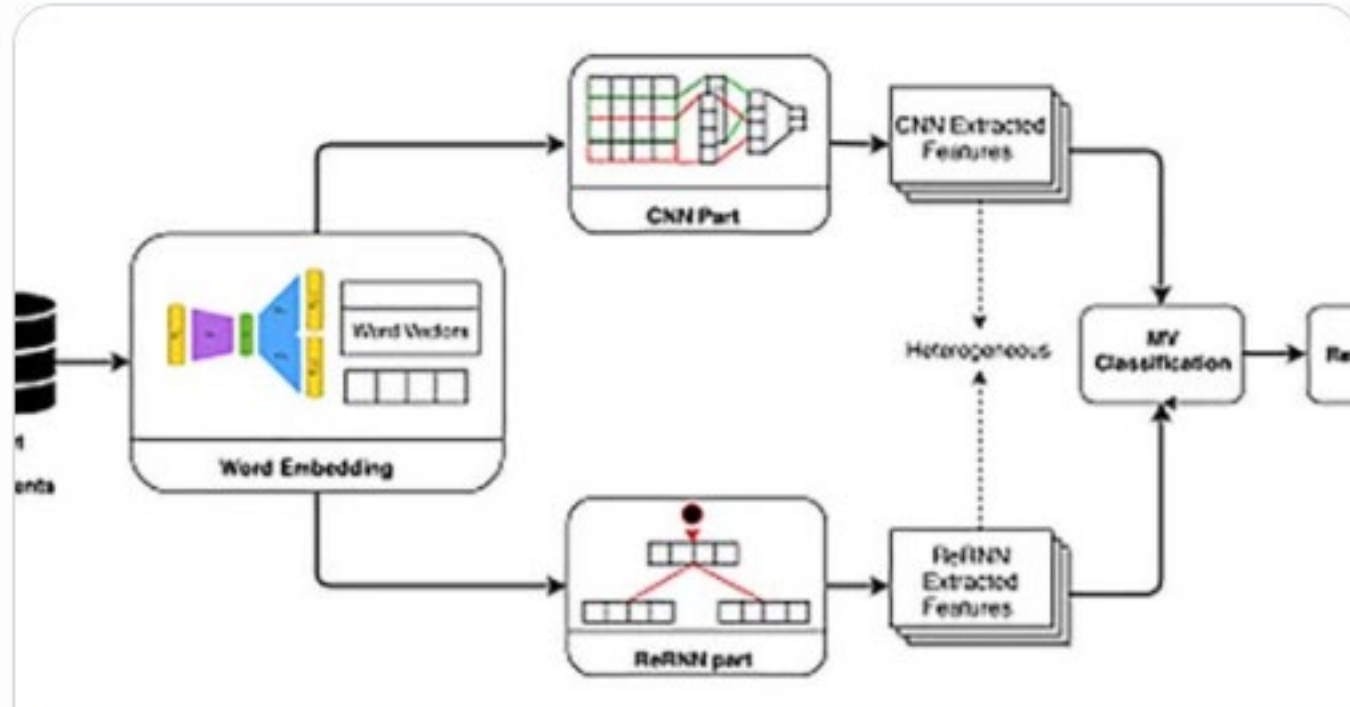
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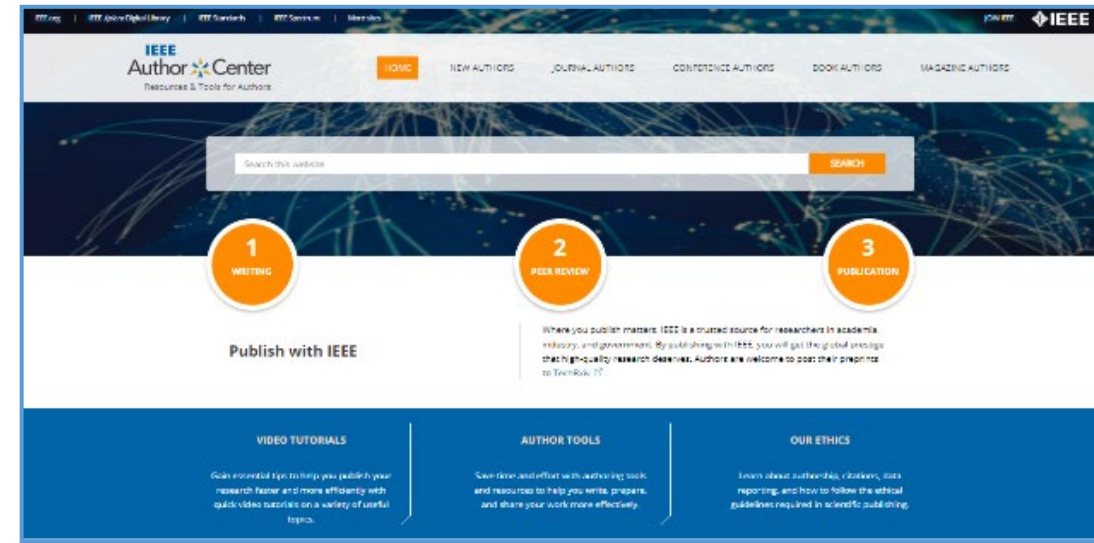
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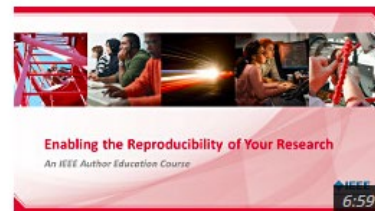
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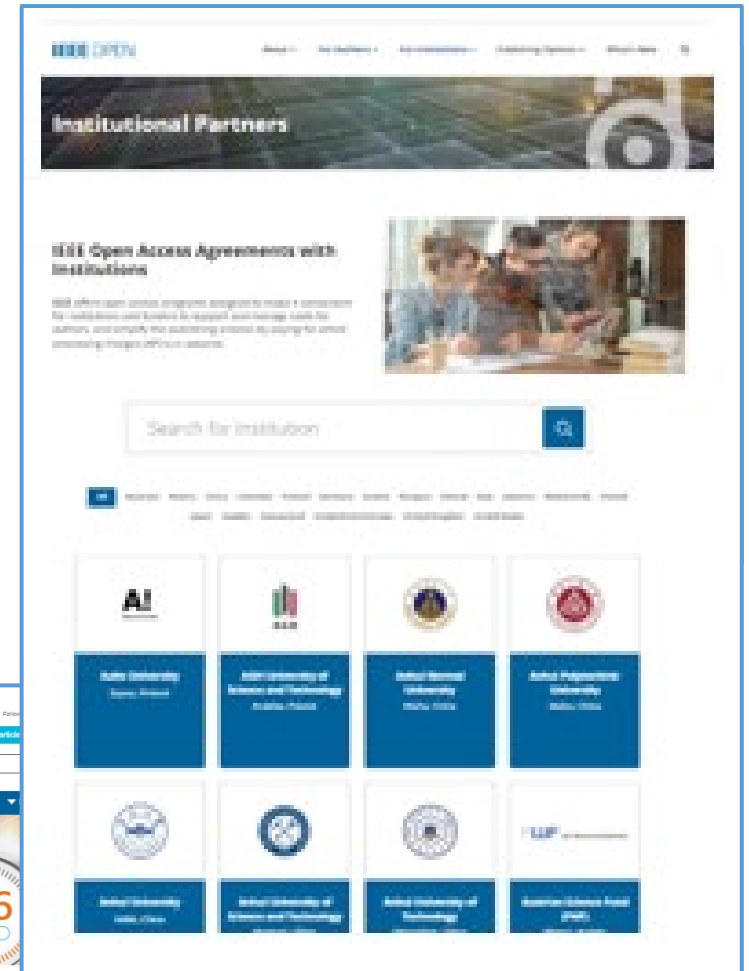
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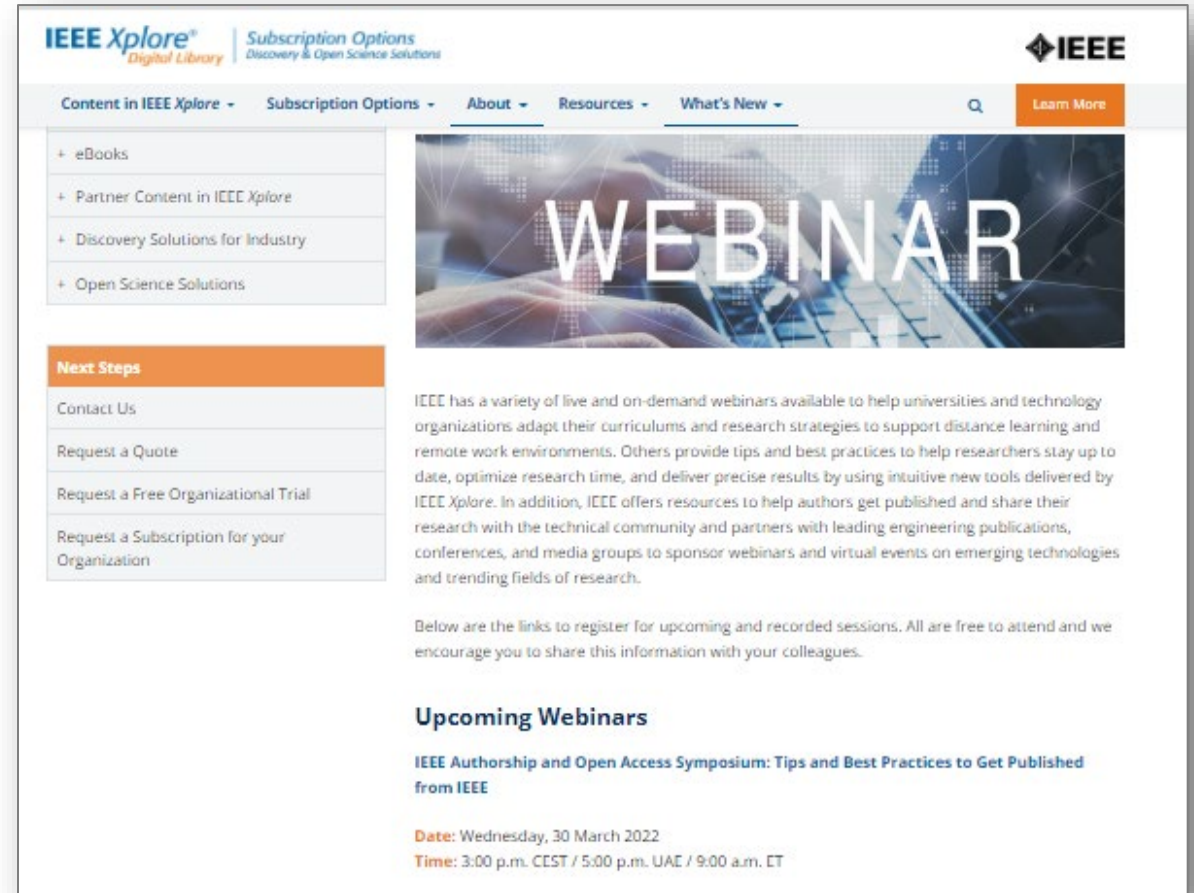
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Ali H. Hassan¹, Zyad E. Mohamedy¹, Ahmed E. Fahmy¹,
Hassan Mostafa^{1,2}, and Ahmed M. Soliman¹

¹Electronics and Communications Engineering Department, Cairo University

²Nanotechnology and Nanoelectronics Program, Zewail City of Science and Technology

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

IEEE Transactions on Parallel and Distributed Systems

Year: 2022 | Volume: 33, Issue: 1 | Journal Article | Publisher: IEEE

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Tuyen Pham Le; Cheolkyun Rho; Yelin Min; Sungreong Lee; Daewoo Choi

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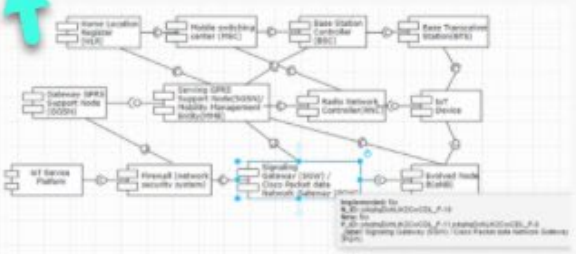
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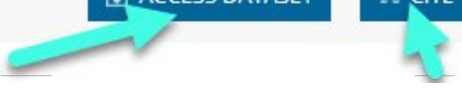
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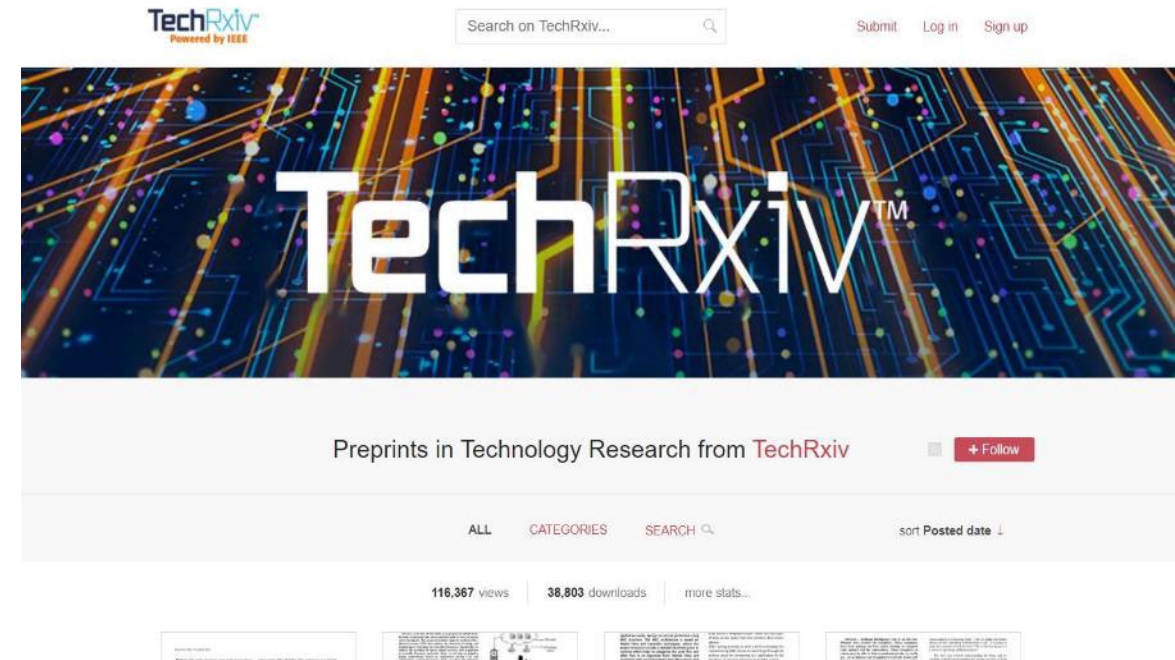
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 - Slip suppression of prosthetic hand:** (Accompanied by an image of a person wearing a prosthetic hand)
 - Anomaly Detection with Laser Heat Treatment Thermal Videos:** (Accompanied by a heatmap visualization)
 - Electrophysiologically-identified motor points of forearm muscles:** (Accompanied by a diagram of a hand with electrode locations)
 - Fractional-Slot PMSMs with One Coil Parallel Branches Made Phases: Topological...** (Accompanied by an image of a train tunnel)
 - TestData for the case HE-IES:** (Accompanied by a document titled 'cel 工作表')
 - Micro-scale 2D Thermal Gradiometer:** (Accompanied by a graph showing temperature profiles)

Open Science TechRxiv™ Preprint Server

TechRxiv is an open, moderated repository for unpublished and pre-review research in electrical engineering, computer science, and related technology.

- Authors can quickly disseminate their work to a wide audience to gain feedback of a draft version and claim credit for their unpublished research.
- Aim is to increase the accessibility of scientific findings, improve research, and build the future of scholarly communication.
- Authors can post preprint papers to TechRxiv regardless of where they eventually intend to submit and publish the paper.
- TechRxiv is for preprint research only. All submissions to TechRxiv are screened prior to acceptance but are not peer reviewed.



The importance of ethics in publishing

Ethics in Publishing

Types of Misconduct

Conflict of Interest

- A financial or other relationship with the publication at odds with the unbiased presentation of data or analysis

Plagiarism

- Copying another person's work word for word or paraphrasing without proper citation

Author Attribution

- Must be given if you use another author's ideas in your article, even if you do not directly quote a source

Author Contributions

- Include all who have made a substantial intellectual contribution to the work
- Do not include minor contributors, but include acknowledgment of contribution

Ethics in Publishing

Ethical publishing

Plagiarism

- **Avoid plagiarism**
 - Cite and separate any verbatim copied material – **but how much?**
 - Paraphrase other's text properly, and include citation
 - Credit any ideas from other sources
 - Familiarize yourself with IEEE Policies

For information on publishing ethics:

<https://journals.ieeeauthorcenter.ieee.org/become-an-ieee-journal-author/publishing-ethics>

Ethics in Publishing

Duplicate submissions

- Submit to only one journal at a time
- Avoid submitting an article which is the same or very similar to a previous one
- However ... conference proceedings can evolve into a journal article
- IEEE recognizes that technical research is often published first as a conference article with preliminary findings. As those initial findings become fully developed, the conference article can evolve into a journal article which contains your more developed research and conclusions. IEEE supports this evolutionary publishing process provided that:
 - Both the earlier and later articles undergo standard peer review
 - The later article contains substantially more information than the earlier
 - The later article cites the earlier article and clearly indicates how the two articles differ

Ethics in Publishing

Ethical publishing

Duplication, Redundancies and Multiple Submissions

- **Author must submit original work that:**
 - Has not appeared elsewhere for publication
 - Is not under review for another refereed publication
 - Cites previous work
 - Indicates how it differs from the previously published work
 - Authors **MUST inform the editor** when submitting any previously published work