

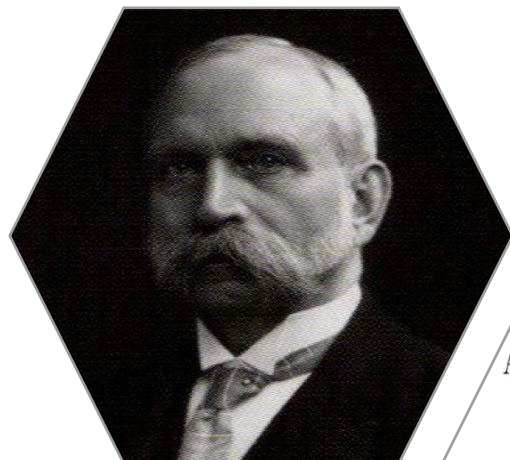


ACS in India: Programs, Initiatives and Opportunities

from American Chemical Society International India (ACSII)
at Shiv Nadar Institution of Eminence

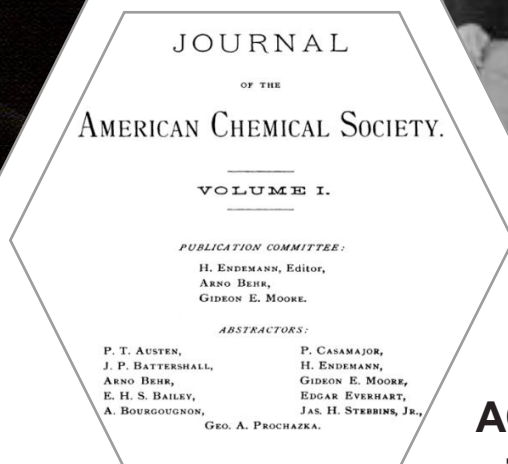
Dr. Madhureeta Das Gupta
Development Editor, ACS International India

ACS Was Born in the 19th Century



Founded in 1876

**Flagship journal
launched in 1879**

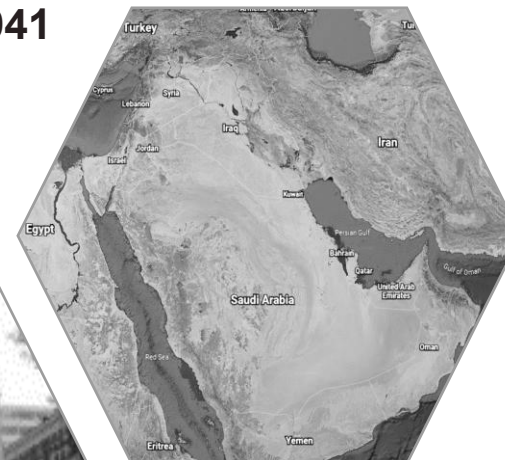


J. Am. Chem. Soc.
1879 1 (1)
DOI:10.1021/ja02143a700



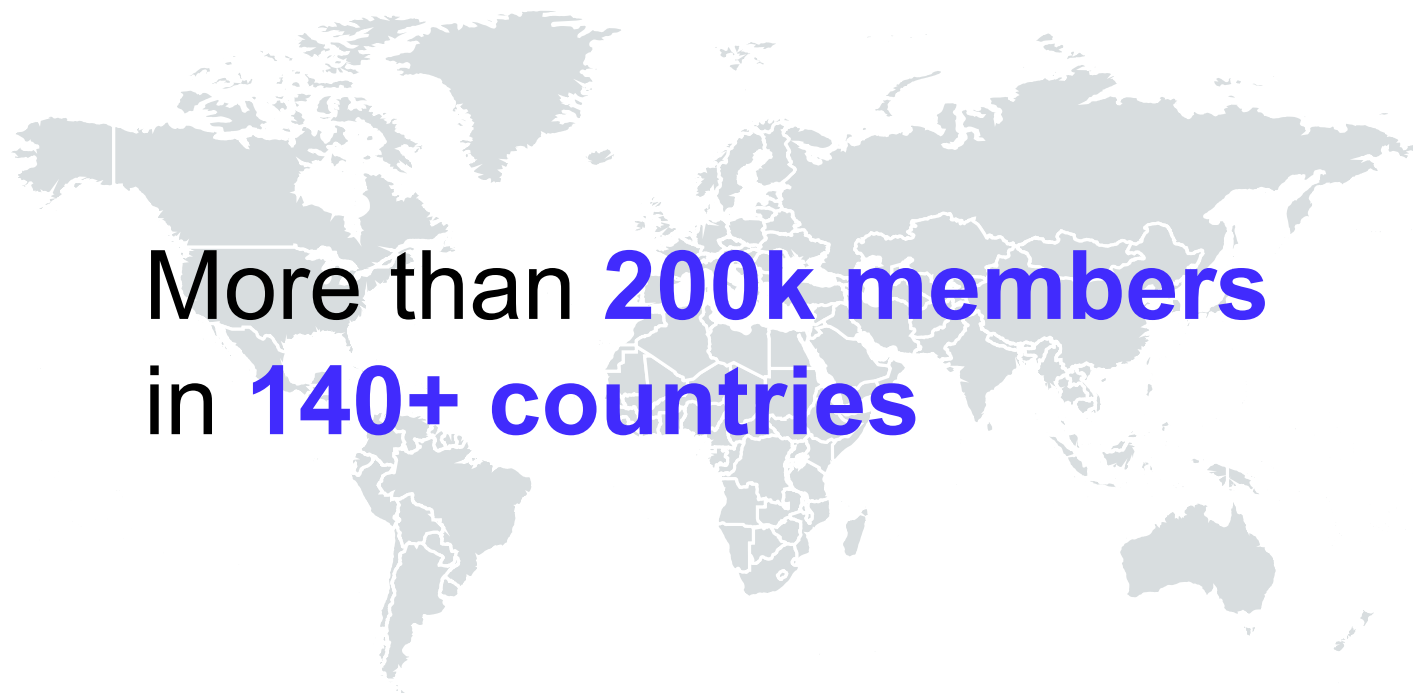
**ACS national charter
signed by Roosevelt
in 1937**

**Headquarters
established in 1941**



**First international chapter
established in 1993**

ACS is one of the World's Largest Scientific Societies



More than **200k members**
in **140+ countries**

Our Commitment

Improving all people's lives through the transforming power of chemistry

Our Vision

A world built on science

Our Mission

- Advance scientific knowledge
- Empower a global community
- Champion scientific integrity

Supporting high-quality science, facilitating collaboration and ensuring research is communicated responsibly and effectively



AMERICAN CHEMICAL SOCIETY

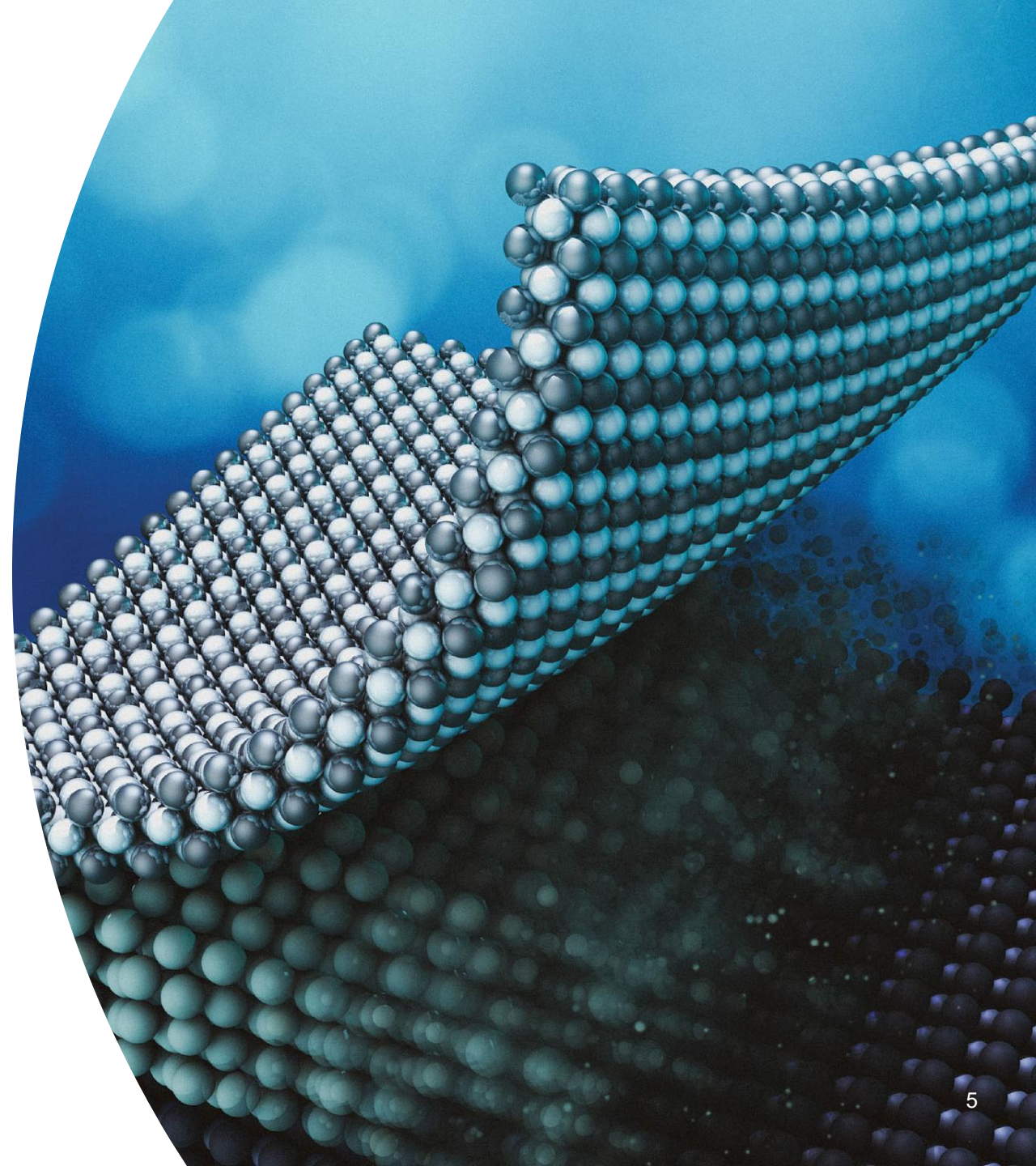
#ACS150

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ACS 150
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ACS Journals for Physicists



Nature of Electronic States in Atomically Thin MoS₂ Field-Effect Transistors

[Subhamoy Ghatak *](#); [Atindra Nath Pal](#); [Arindam Ghosh](#)

Cited >1000 times!



Evidence for Defect-Mediated Tunneling in Hexagonal Boron Nitride-Based Junctions

[U. Chandni *](#); [K. Watanabe](#); [T. Taniguchi](#); [J. P. Eisenstein](#)

Cited >100 times!

Optoelectronic Properties of Chalcogenide Perovskites by Many-Body Perturbation Theory

[Manish Kumar *](#); [Arunima Singh](#); [Deepika Gill](#); [Saswata Bhattacharya *](#)

Lattice Dynamics and Electron–Phonon Coupling in Geometrically Distorted Halide Double Perovskites

[Prakash Kanapathi](#); [Nalini Ravi](#); [Subramaniam Mohan](#); [Viswanathan Vijayan](#); [Tamilselvan Appadurai *](#)



Call for Papers: Quantum Information in Chemistry

- Quantum computational chemistry, quantum algorithms.
- Quantum-classical computing, quantum embedding and fragmentation.
- Quantum circuits and networks, error correction, fault-tolerant computation.
- Quantum information hardware
- Application of quantum computing

Deadline: 30th November 2026



How is ACS promoting diversity?

Diversity Initiatives by ACS

- Training editors to recognize and interrupt bias in peer review
- Including diversity of journal contributors as an explicit measurement of EiC performance
- Expanding author representation through commissioned works

Call For Papers: Advances in Pharmaceutical Research in India

Call for Papers for Special Issue Advancing Science in India: Chemistry and Toxicology

Call for Papers: Advances for Sustainable Development: Environmental Engineering Innovations from India

Call for Papers: Special Issue on Women in Nano

Inviting papers from underrepresented communities

Diversity Initiatives by ACS

- Increasing the diversity of editors and EAB members
- Enlarging the reviewer pool to enhance representation
- Developing inclusive programs, events, or sponsorships and supporting author advancement through recognition

Celebrating the 25th Anniversary of the Chemical Research Society in India

In Special Collection: [Celebrating the 25th Anniversary of the Chemical Research Society of India \(JACS\)](#)

[C. N. R. Rao *](#); [Erick M. Carreira *](#)

Special collection highlighting research by Indian scientists in JACS



ACS Award for Encouraging Women Into Careers in the Chemical Sciences Recipients

Congratulations to the recipients of the ACS Award for Encouraging Women Into Careers in the Chemical Sciences, which recognizes significant accomplishments by individuals who have stimulated or fostered the interests of women in chemistry, promoting their professional developments as chemists or chemical engineers.

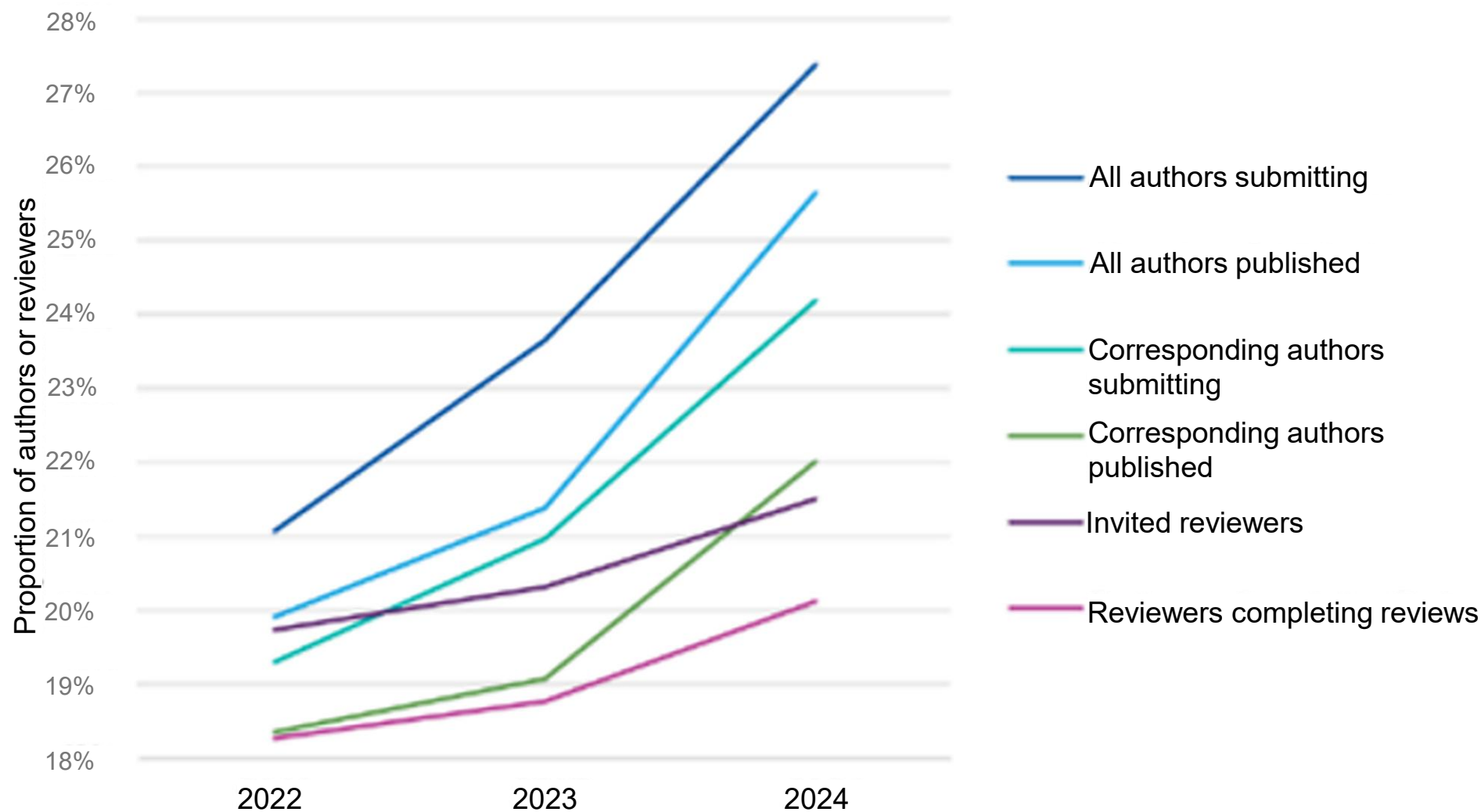
Prominent physicists who have won the award:

2008 – **Dr. Esther M. Conwell**

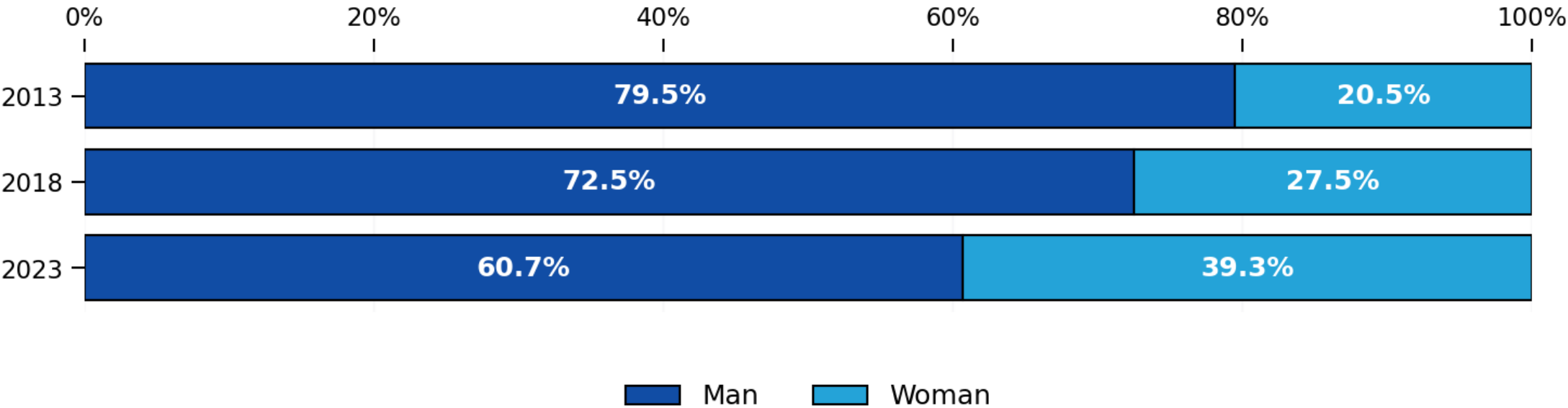
2010 – **Dr. Mildred S. Dresselhaus**

2014 – **Dr. Sandra C. Greer**

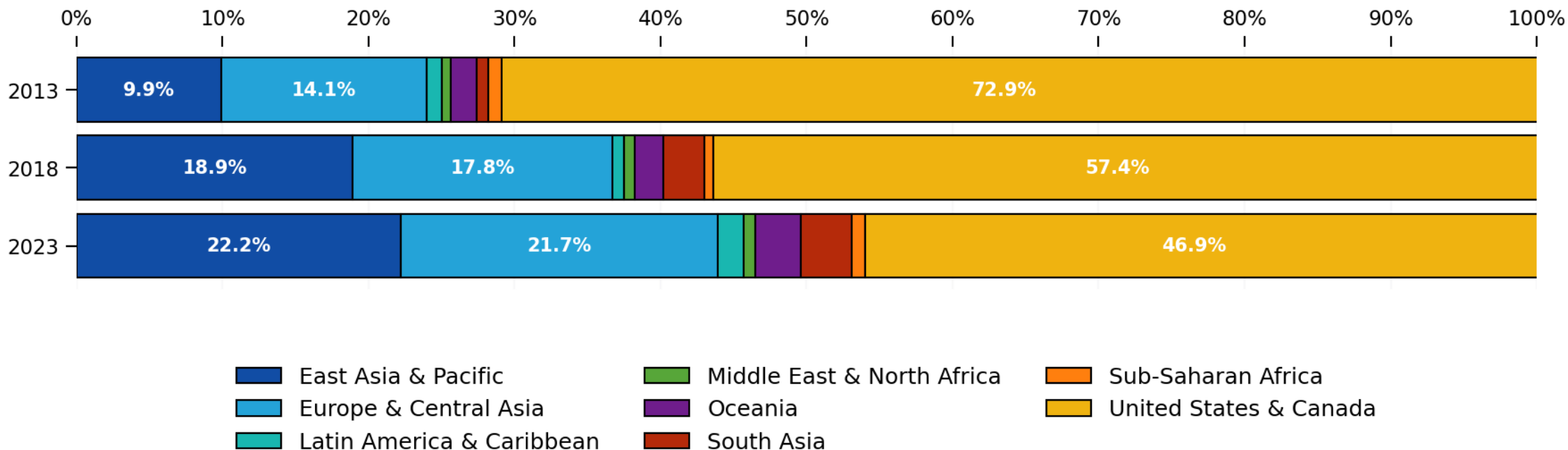
Authoring and Reviewing Activity by Women Scientists



Editor Gender Distribution over Time



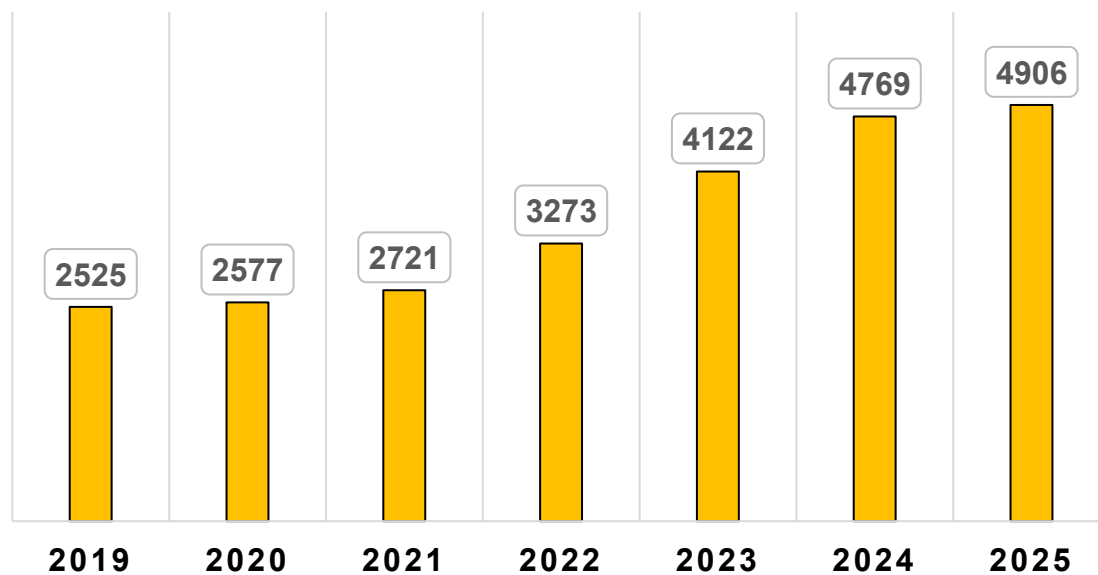
Editor Geographic Distribution over Time



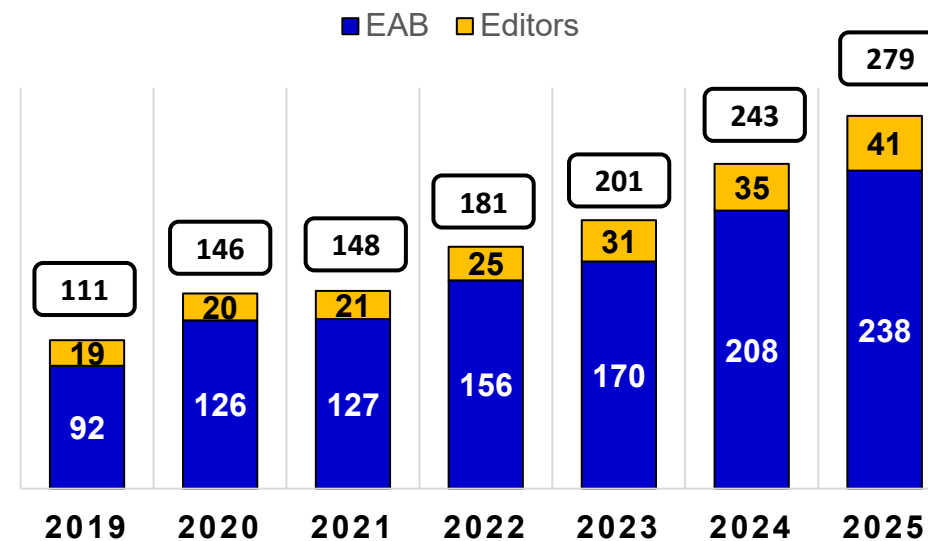
- ❖ Increasing geographic representation helps journals better reflect the global research landscape and ensures that editorial expertise comes from a wider range of research environments and scientific cultures.

Stats Highlight: India (2019-2025)

PUBLISHED OUTCOME INDIA



EDITORIAL REPRESENTATION IN INDIA



- 1973 Active ACS Members
- 4906 published manuscripts across 80+ ACS journals in 2025
- 75+ ACS journals have editorial representation from India

Engagement and networking opportunities by ACS

- Live virtual scientific talks delivering fresh insights into groundbreaking research, emerging trends, and real-world applications

Program Highlights

- Conducted **190+ Talks** featuring **188 Speakers** from **25+ countries** including **50+** women speakers and **62** ACS Publications Editors and Editorial Board Members
- **120,228 Constituents** engaged from **176 countries**

Scan here to access ACS Science Talks
→



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library →



Global Virtual Symposia

Digital component of ACS Meetings

- Extends reach, accessibility, and impact by enabling **high-quality virtual scientific symposia**.
- Designed for researchers worldwide **regardless of location, travel, or financial barriers**; sessions mirror the **diversity of in-person** ACS Meetings.
- Present live in **time-zone-aligned sessions** and attend across themes flexibly.
- Engagement with ACS Editors and scientific leaders.

Scan here to access Global Virtual Symposia Fall 2026 →



Collaboration

- 17 Divisions
- 141 Symposia chairs from 27 countries
- Over 140 ACS Publications' Editors & Editorial Board Members participated

Global Community

- 4000+ Attendees
- 1500+ Presenters from 67 countries
 - 30% ACS Members
 - 15% Community Associates

ACS on Campus

Get results. Get published. Get ahead.

ACS on Campus works with institutions to create strategic events that connect students and early career scientists with scientific leaders, editors and publishing experts.

This exclusive program powered by ACS and ACS Publications offers:

- Curated agendas feature interactive workshops on scientific publishing, research integrity, peer review, science communication and effective networking
- Events are free for hosts & attendees
- Complementary online resource portal and on-demand virtual event library



Virtual Internship Capsule



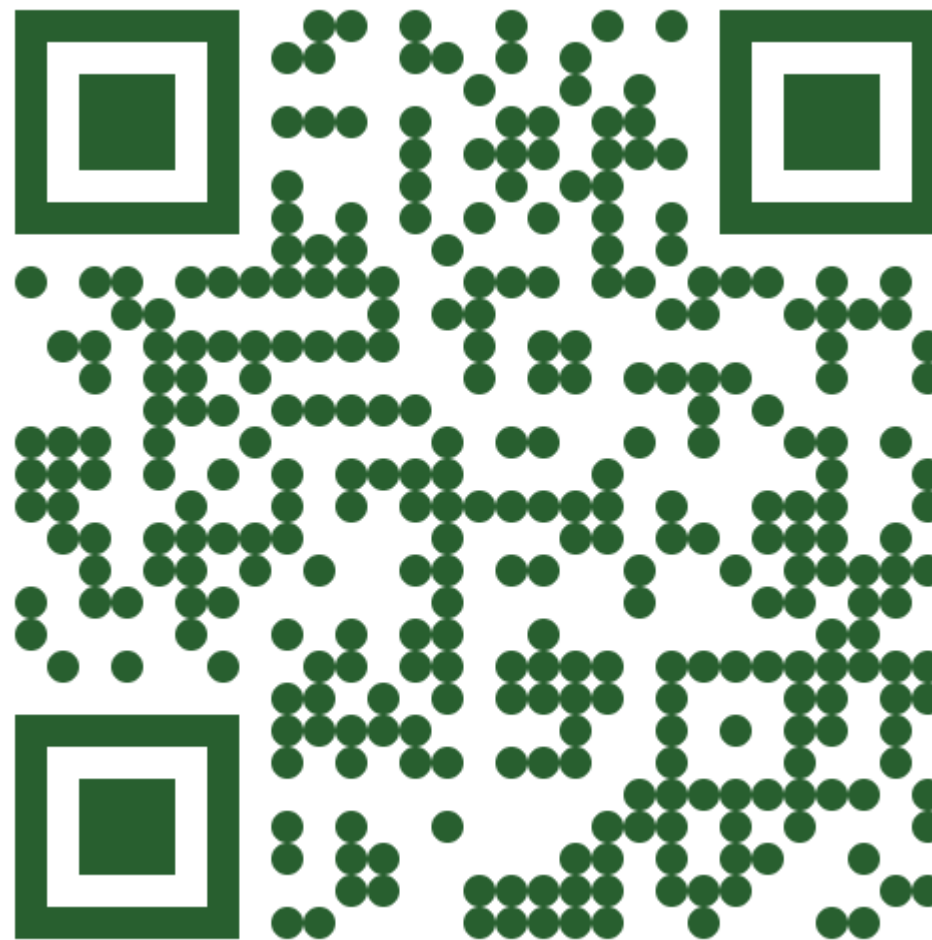
Industry segment specific subject matter expert curated ACS resources with expert guidance



Join from anywhere, study anytime



Certificates for Completion & Participation



Topics and Themes



- ☐ Basics of Professional Communication
- ☐ Effective Tips to Read a Paper
- ☐ Effective Tips to Write a Paper
- ☐ Mastering Oral and Poster Presentation
- ☐ Basics of Lab Safety
- ☐ An Introduction to Innovation



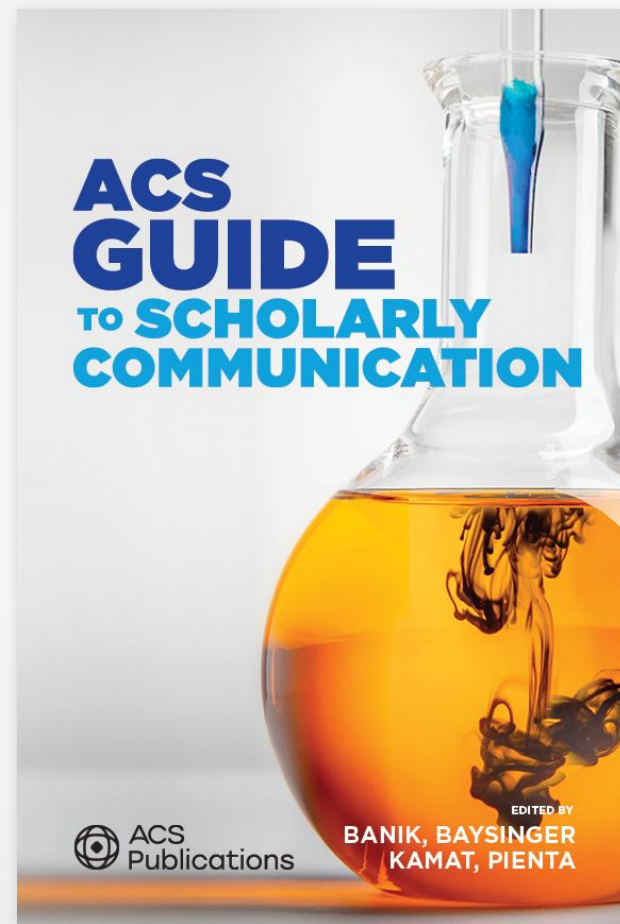
- ☐ Understanding Carbon Capture, Utilization, and Storage
- ☐ Chemistry on Computers
- ☐ Materials for Energy Storage
- ☐ And many more in pipeline

Editorial resources for authors

ACS Guide to Scholarly Communication

The most trusted resource for applying effective scientific communication

- Comprehensive and authoritative
- Broad applicability across multiple disciplines
- Digital-first version is updated regularly throughout the year
- Continually evolves to reflect the most current information in a rapidly changing publishing landscape
- Recently updated to include new guide to inclusive communication



Artificial Intelligence (AI) Best Practices and Policies at ACS Publications

Last updated - December 13, 2024

ACS Publications recognizes that there are a myriad of AI tools available, and our policy is designed to guide their responsible use while maintaining the integrity and excellence of scientific publishing in ACS journals. Authors using AI tools should use them transparently and ethically, in accordance with the [ACS Ethical Guidelines to Publication of Chemical Research](#) and following the best practices and policies detailed below. Authors are responsible for all submitted content including the accuracy of AI-generated content as well as referencing associated material as appropriate.



ACS Editorial Services



ACS Author Lab

ACS Author Lab is a free online course that empowers authors to prepare and submit strong manuscripts, avoiding errors that could lead to delays in the publication process.



ACS Reviewer Lab

ACS Reviewer Lab is a free, on-demand peer review training course that provides real-life guidance on how to navigate tricky ethical situations, identify core criteria for evaluating manuscripts and write a first-rate review.

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Thank you!