International Association of Advanced Materials: A non-profit scientific research organization



IAAM' MONTHLY **NEWSLETTER**

Org. No. 802503-6784

January, 2021

In This Newsletter

- IAAM 10th Anniversary
- IAAM' Open **Science Activities**
- IAAM Upcoming Events
- Deadlines and New Releases

Become a

IAAM Member to access all the benefits and opportunities for development. To know more: https://www.iaamonline.

org/membership

IAAM Acknowledged contributions of 1000+ scientist from above 70 countries

Nomination for IAAM Awards & Fellow is open!! Please visit: org/awards-nomination for more details.

Network opportunities Supports with various career services and resources.

IAAM Blogs

https://www.iaamonline. org/blog

IAAM Celebrated its 10th Anniversary and Launched Advanced Website



IAAM has been working for the last 10 years to facilitate a highly interactive community of advanced materials researchers in order to stimulate partnerships. The year 2020 marks the magnificent 10th anniversary of IAAM.

To move ahead in materials science career, join IAAM' council for specific career stages and get access to possibilities for unlimited advancement. To know more, please visit at www.iaamonline.org

IAAM' Open Science Activities

Advance Materials Lecture Series

The aim of the lecture series is to promote the open and informed discussion on issues pertaining to the advanced materials science, engineering & technology and encourage scientists to address the social aspects in their research. To know more, please visit at, http://www.iaamonline.org/advanced-materials-lecture-series



In 2020

- **174 Sessions**
- 332 Speakers

For 2021-22

- 450 Sessions
- 1000 Speakers
- 40 Countries

Advanced Materials WebCongress: An Umbrella of 'Live Knowledge on Web'

Advanced Materials WebCongress is a series of periodic international WebSymposia/ WebSessions for the interactive discussions and conduct range of specific technical session emphasized on 'The Advancement of Materials for Cutting-Edge Research, Innovations and Technology'. To know more, please visit at, www.advancedmaterialscongress.org/web

1000 ACC The World Biggest Online Materials Me

<Advanced Materials WebCongress



- **Confirmed 21 Sessions**
- 28 Session Chaired confirmed
- 380 Speakers confirmed

Keeping with the goal of the association to promote the advancement of materials, open access model of publishing allows the researchers around the world to access the high up to date informative video articles without any charges.

Video Proceedings of Advanced Materials



An open access peer-reviewed video journal of IAAM, that publishes state-of-the-art research advancements of materials science, engineering, and technology. The journal provides a comprehensive audio-visual overview of the multi-inter-trans disciplinary areas of advanced materials research, innovation, and technology. To know more, please visit at, www.proceedings.iaamonline.org

Editor's Choice







Paper for Multifunctional Applications Rodrigo Martins et al., Vid. Proc. Adv. Mater., 1, 2020, 20200801. www.proceedings.iaamonline.org/article/vpoam-2020-0801

Space-Charge Interactions in Semiconductor Nanoparticles

Thomas Wong et al., Vid. Proc. Adv. Mater., 1, 2020, 20200805. www.proceedings.iaamonline.org/article/vpoam-2020-0805

Enabling Precision Medicine Through Engineering

Ali Khademhosseini Vid. Proc. Adv. Mater., 2, 2021, 20210151. www.proceedings.iaamonline.org/article/vpoam-20210151

Diamond Open-Access Publishing



Facilitating widespread dissemination of Scientific Research by removing all the costs from the process. Diamond Open Access is a not-for-profit publishing practice that is an upgrade from the Gold model of publishing policy. To know more, please visit at, www.iaamonline.org/diamond-open-access

IAAM' two journals combinedly published 16 issues in 2020

- 146 scientific articles
- Special issue
- Above 500 authors/co-authors contributed

This video journal publishes its contents in open access under a CC by License. The CC by license allows and facilitates the maximum possible dissemination of the open access materials to worldwide readers and viewers.

Submit special issue proposal for IAAM's diamond open access journals: Advanced Materials Letters & Advanced Materials Proceedings. Email us: contact@iaaononline.org

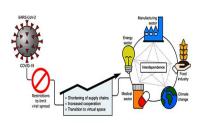


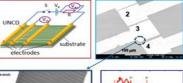
Advanced Materials Letters, launched in the year 2010, publishes high-quality peerreviewed articles by connecting both the fundamental and applied research, at the interface between advanced materials and other basic disciplines such as chemistry, physics, biology, engineering, and technology.

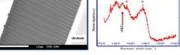
Researchers across the globe are encouraged to submit their next research/review via the online submission system of ScholarOne – Web of Science Group – Clarivate Analytics, USA.

https://mc.manuscriptce ntral.com/vbripress

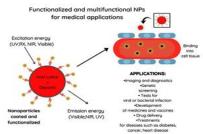
IAAM invites research professionals, scientific communities, delegates, students, executives, governmental agencies, policy makers and business professionals from all over the world to submit abstracts at https://www.advancedm aterialscongress.org/web /login/

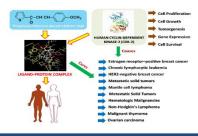












Editor's Choice

Adaptations and Lessons From COVID-19: A Perspective on How Some Industries Will Be Impacted

Amar Velic et al., Adv. Mater. Lett., 2020, 11 (7), 20071533. https://www.vbripress.com/aml/articles/details/1526

Nitrogen-doped Diamond Nanowire Gas Sensor for the Detection of Methane

Zhou et al., Adv. Mater. Lett., 2020, 11 (2), 20021473 https://www.vbripress.com/aml/articles/details/1481

Nanotoxicological Assessments to Warranty the use of Functionalized Y₂O₃ Nanoparticles for Biomedical Applications

Chávez-García et al., Adv. Mater. Lett., 2020, 11 (12), 20121583 https://www.vbripress.com/aml/articles/details/1578

Reactor Cycling of Granulated Ca(OH)₂ **Encapsulated with Chemically Modified Semipermeable Shell Materials** Afflerbach et al..

Adv. Mater. Lett., 2020, 11 (12), 20121582 https://www.vbripress.com/aml/articles/details/1577

Molecular Docking Study of Substituted Chalcone Compounds as Potential Cyclin-Dependent Protein Kinase 2 (Cdk-2) Inhibitors Dadure et al.,

Adv. Mater. Proc., 2020, 5 (4), 20040413 https://www.vbripress.com/amp/articles/details/384

IAAM' Upcoming Events Advanced Materials WebCongress



Advanced Materials WebCongress is a series of periodic international WebSymposia/WebSessions for the interactive discussions and conduct range of specific technical session emphasized on 'The Advancement of Materials for cutting-edge Research, Innovations and Technology'. To know more, please visit at, www.advancedmaterialscongress.org/web



IAAM organizes thematic symposium to accelerate opportunities for networking, collaboration, exchange of ideas and discussion sustainability challenges and innovation in the aviation sector with internationally renowned advanced materials leaders and experts.

Submit proposal via email: contact@iaamonline.org

Contact Us

Address: Gammalkilsvägen 18, Ulrika 590 53, Sweden

E-mail: contact@iaamonline.org

Website: www.iaamonline.org

Energy Materials Conference (11 – 13 August 2021, Stockholm, Sweden) Energy Materials Conference (EMC) is dedicated to exploring the recent progress in the field of



energy research, innovations, and technology with the special focus on materials knowledge and discoveries. The purpose of the conference is to strengthen knowledge in the field of new materials, supporting new research in the study, development, and exploitation of materials and energy technologies. To know more, please visit at, https://www.advancedmaterialscongress.org/emc.

Please submit your abstract online at www.advancedmaterialscongress.org/emc/users/login.

European Advanced Materials Congress (23-25 August 2021, Stockholm, Sweden)



The European Advanced Materials Congress (EAMC 2021) is dedicated to exploring the recent progress in the field of nextgeneration research, innovations, and technology with the special focus on materials knowledge and discoveries for empowering society. To know more, please visit at, www.advancedmaterialscongress.org/eamc.

Please submit your abstract online at www.advancedmaterialscongress.org/eamc/users/login

Deadlines and New Releases



The 3rd (March 2021) & 4th (April 2021) Issue, Volume 12 of Advanced Materials Letters has been published online. The Volume 6 of Advanced Materials Proceedings and Volume 2 of Video Proceedings of Advanced Materials is also online now. All the articles are available for "**Free to Read**".

Follow us on



