

16th International Conference TAMC 2024: Unlocking Innovations in Materials, Manufacturing, and Computing

Prepare yourself for an extraordinary gathering of minds at the 16th International Conference on Trends in Advanced Materials and Composites (TAMC 2024), taking place in the vibrant city of Changsha, China, from October 18th to 20th, 2024.

TAMC 2024 is a prestigious event that brings together renowned scientists, engineers, and researchers to share their cutting-edge findings and engage in thought-provoking discussions. As a participant, you will have the opportunity to:



Theory and Applications of Models of Computation: 16th International Conference, TAMC 2024, Changsha, China, October 18–20, 2024, Proceedings (Lecture Notes in Computer Science Book 12337)

★★★★★ 5 out of 5

Language : English
File size : 119914 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 951 pages

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- **Witness groundbreaking presentations** on the latest advancements in materials science, advanced manufacturing, and artificial

intelligence.

- **Connect with industry leaders** and explore potential collaborations that can propel your research or business forward.
- **Expand your knowledge** and gain insights from experts in a wide range of fields, including materials synthesis, characterization, processing, and modeling.
- **Contribute to the advancement** of science and technology by sharing your own research findings and engaging in lively discussions.

Why Attend TAMC 2024?

The 16th International Conference TAMC 2024 offers a unique platform for:

- **Staying abreast** of the most recent developments in materials science, advanced manufacturing, and artificial intelligence.
- **Networking with leading experts** and establishing valuable connections within the global research community.
- **Discovering new research directions** and identifying potential collaborators for future projects.
- **Contributing to the dissemination** of knowledge and shaping the future of these fields.
- **Gaining recognition** for your research and enhancing your professional development.

Conference Tracks

TAMC 2024 will feature a diverse range of conference tracks, covering the latest advancements in:

- **Materials Science**
 - Advanced materials for energy applications
 - Biomaterials and tissue engineering
 - Materials for electronics and photonics
 - Nanocomposite materials
 - Polymer science and engineering

- **Advanced Manufacturing**
 - Additive manufacturing and 3D printing
 - Advanced metalworking technologies
 - Composite manufacturing techniques
 - Intelligent manufacturing systems
 - Precision engineering

- **Artificial Intelligence**
 - Machine learning for materials science
 - Computer-aided design and manufacturing
 - Data-driven optimization for advanced manufacturing
 - AI-enhanced materials characterization
 - Digital twin technology

- **Sustainability**

- Green synthesis and processing of materials
- Advanced materials for environmental applications
- Life cycle assessment and sustainability analysis
- Circular economy in materials science
- Materials for renewable energy systems

Submission Guidelines

Researchers and scientists are invited to submit abstracts for both oral and poster presentations by ****March 15th, 2024****. Submissions should clearly outline the original research findings, methodology, and s.

All submissions will undergo a rigorous peer-review process. Accepted papers will be published in the conference proceedings and indexed in reputable databases.

Venue and Accommodation

The 16th International Conference TAMC 2024 will be held at the prestigious Changsha International Convention and Exhibition Center in Changsha, China. The center offers state-of-the-art conference facilities and is conveniently located near hotels and transportation hubs.

A range of accommodation options are available for attendees, from budget-friendly guesthouses to luxury hotels. The conference organizers will provide assistance with hotel bookings upon registration.

Registration

Early bird registration discounts are available until ****June 1st, 2024****. Attendees are encouraged to register early to secure their place at this highly anticipated event.

To register, please visit the official TAMC 2024 website:

<https://www.tamc-conference.com>

Contact Information

For any inquiries or further information, please contact the conference secretariat:

Email: info@tamc-conference.com

We look forward to welcoming you to Changsha, China, for the 16th International Conference TAMC 2024.

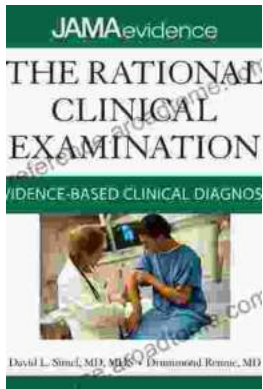


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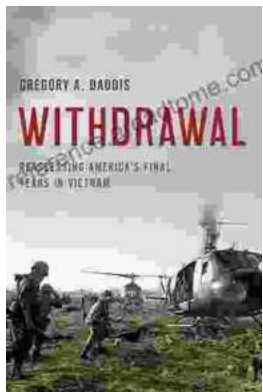
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