ADV. MATERIALS SCIENCE 2027
9TH EDITION

Global Materials Science Community and Network

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9TH EDITION OF

ADVANCED MATERIALS SCIENCE WORLD CONGRESS

Theme: Transforming Materials Science through Synergy and Sustainability: Bridging Research, Technology, and Industry

2027

MARCH 22-23

VIENNA, AUSTRIA

SUB THEMES

- Pioneering the Circular Economy: Sustainable Material Innovations
- The Intersection of AI and Materials Science
- Advanced Materials in Healthcare: From Bench to Bedside
- Smart and Functional Materials
- Securing the Future: Advanced Materials in Defense and Security
- Electrifying Innovation: Materials for Energy Storage and Conversion
- The Policy Perspective: Regulatory Challenges and Opportunities

WHY TO ATTEND?

What you take

Attending a Materials Science conference offers a valuable opportunity to connect with experts, explore cutting-edge research, and discover sustainable innovations shaping the future of materials science and engineering. Whether you're from academia, industry, or research, you'll deepen your knowledge of advanced materials, nanotech, and composites, while gaining insight into real-world applications across various sectors. The event also fosters collaboration, professional growth, and global networking opportunities.

02
02 Day Conference

12+
INNOVATIVE FEATURED SPEAKERS

20+
HOURS OF NETWORKING EVENTS

60+
INTERNATIONAL SPEAKERS

125+
EDUCATIONAL SESSIONS

WHO SHOULD ATTEND?

- Materials Engineers
- Materials Scientists
- Nanotechnologists
- Physicists and Chemists
- Metallurgists
- Geotechnical Engineers
- Biomedical Engineers
- Academicians and Students
- Policy Makers
- Industries
- Entrepreneurs
- Students
- Materials Science Colleges
- Materials Companies
- Nanotechnology Companies
- Training Institutes
- Associations
- Chemical Companies

Experts and Researchers (of Biotechnology, Physics, Materials Science, Nanotechnology, Biology, Environment, Medicine, Ceramics, Energy, Liquid Crystals, Plasma, Polymers Semiconductors)

Welcome Message

Gary J. Dickelman
CEO, EPSScentral LLC, USA

Dear Colleagues,

Some professional moments are genuinely rare — when the right minds gather in the right place at the right time. **Vienna, Austria, March 22–23, 2027**, will be one of those moments.

The **9th Advanced Materials Science World Congress** brings together professors, researchers, engineers, and entrepreneurs from around the world for two days of collaboration, discovery, and meaningful exchange. Whether your work touches 2D materials, quantum materials, advanced polymers, Nano photonics, AI-driven materials discovery, fusion reactor materials, biomaterials, sustainable construction, or the cognitive sciences shaping materials innovation — Vienna is where your work belongs.

You will present your research, engage in peer-to-peer dialogue, and leave with new ideas, new collaborators, and a few well-earned "AHA!" moments along the way.

As a speaker and participant in the 8th Congress, I can say without hesitation it was among the most stimulating and rewarding experiences of my career. The 9th Edition promises to be even more so — and your presence will help shape it.

The need for global cooperation in this field has never been greater. It would be a pleasure to welcome you to Vienna.

Warm regards,
Gary J. Dickelman
CEO, EPSScentral LLC, USA

Welcome Message

Simona Perone

Istat and Sapienza University of Rome - Italy

Dear colleagues, distinguished guests, and participants,

It is a great pleasure to welcome you to the **Advanced Materials Science World Congress 2027**. This prestigious event provides a multidisciplinary platform where researchers, academics, and industry professionals from around the world come together to exchange knowledge and foster collaborations that will shape the future of materials science.

Throughout the congress, we will explore cutting-edge advancements and innovative approaches, helping to bridge the gap between research, industry, and education, and to address current challenges and emerging opportunities.

We invite you to actively engage in discussions, connect with fellow participants, and make the most of this opportunity.

Once again, welcome to the Advanced Materials Science World Congress 2027. We wish you a productive and inspiring conference.

Thank you.

With Regards,
Simona Perone
Adjunct Professor of Economics and Economics of Tourism
Istat and Sapienza University of Rome

Welcome Message

上海应用技术大学
SHANGHAI INSTITUTE OF TECHNOLOGY

Fanhong Wu

Shanghai Institute of Technology, China

Dear Colleagues,

It was a great honor for me to participate in **Adv. Material Science 2026**, and I gained a great deal from this event — the in-depth academic exchanges with peers from all over the world, the sharing of cutting-edge research achievements, and the insightful discussions on hot issues in materials science have greatly inspired my research and broadened my academic vision.

I am delighted to hear about the upcoming 9th Advanced Materials Science World Congress, which will be held in **Vienna, Austria** on **March 22-23, 2027**. I would like to warmly welcome all my colleagues and peers in the field of materials science and engineering to join this grand academic event. It will surely be another precious opportunity for us to gather together, share research progress, exchange ideas and insights, and strengthen mutual cooperation.

I sincerely wish **Adv. Material Science 2027** a complete success, and I look forward to meeting all of you again in Vienna next year.

Warm regards
Prof. Fanhong Wu
Shanghai Institute of Technology, China

PRESENTATION FORUM

01

KEYNOTE FORUM / MINI-PLENARY SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

02

DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

03

STUDENT FORUM / POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

04

YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

05

EDUCATIONAL WORKSHOPS/RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

06

HIGHLIGHTS OF THE DAY SESSIONS

"Highlights of the Day Sessions" is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

07

MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

08

EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

ACADEMIC REGISTRATIONS

01

Speaker Registration

COMBO A
(Registration + 2 Night Accommodation)

COMBO B
(Registration + 3 Night Accommodation)

Delegate Registration

BUSINESS REGISTRATIONS

02

Speaker Registration

COMBO A
(Registration + 2 Night Accommodation)

COMBO B
(Registration + 3 Night Accommodation)

Delegate Registration

REGISTER

STUDENT REGISTRATIONS

Registration

YIF

COMBO A
(Registration + 2 Night Accommodation)

COMBO B
(Registration + 3 Night Accommodation)

Posters

03

ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

04

REGISTER & PARTICIPATE

ADV. MATERIALS SCIENCE 2027

CONCURRENT
EDUCATIONAL SESSIONS

MONDAY - MARCH 22, 2027

- Materials Science and Engineering
- Nanomaterials and Nanotechnology

- Polymer Science and Technology
- Surface Science and
- Engineering

GROUP PHOTO | COFFEE BREAK

- Smart Materials and Applications
- Energy Materials

- Computational Materials Science
- Crystallography

LUNCH BREAK

- Advanced Materials and Nanotechnology
- Biomaterials and Medical Devices

- Materials Physics
- Materials Chemistry

GROUP PHOTO | COFFEE BREAK

- Ceramic Materials
- Composite Materials
- Carbon and 2D Materials

- Glass Science and Engineering
- Graphene Technology
- Green Technologies

CONCURRENT
EDUCATIONAL SESSIONS

TUESDAY - MARCH 23, 2027

- Materials Synthesis And Processing
- Materials Characterization
- Condensed matter physics

- Theory And Modeling
- Optics
- Artificial Intelligence
- Robotics

GROUP PHOTO | COFFEE BREAK

- Metals and Alloys
- Bioinspired materials and Systems
- Synthesis and Catalysis

- Mineralogy
- Chemistry
- Semiconductors
- Biocatalysis

LUNCH BREAK

- Metallurgical and Materials Engineering
- Topological Insulators
- Energy Production and Storage

- Electronics and Photonics
- Electronic, Optical and Magnetic Materials
- Nanostructured and Structural Materials

GROUP PHOTO | COFFEE BREAK

- Perovskites
- Materials Informatics
- Selective Laser Sintering
- Metamaterials

- Dichalcogenides
- Advances In Dielectric,
- Piezoelectric Materials and Electronic Devices

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Featured Speakers	Presentation Titles
Gary J. Dickelman EPSScentral LLC, USA	**Further Exploration Toward an Optimal Human–AI Synergy in Advanced Materials Science**
Karen K. Leonas North Carolina State University, USA	**AI Across the Fashion and Textile Supply Chain: Enabling Circularity Through Intelligent Material Identification**
Yi He Intel Corporation, USA	**Derivation of the relaxation time distribution function for the Havriliak-Negami model**
Christopher L. Hale North Carolina A&T State University, USA	**Influence of Post Processing and Alloying with Zn on Formability of an Mg–2Al–0.5Ca–0.5Mn Alloy**
Diego Fernando Coral Cauca University, Colombia	**"Green" Iron Oxide Nanoparticles: Applications in Magnetic Hyperthermia and Hemotoxicity Assays**
Andrea Barbetta Sapienza University of Rome, Italy	**Multifunctional HIPE platforms for ambient- temperature 3D printing of high-performance thermosetting Polymers**
Francesca Ballarini University of Pavia, Italy	**Astronauts' radiation doses following exposure to intense Solar Particle Events behind different shielding materials**
Tomoo Nakai Tohoku University, Japan	**Control and Functionality of Magnetic Domain Transitions in Soft-Magnetic Thin-Film Narrow-Strip Arrays**
Raman Singh Monash University (Melbourne), Australia	**Graphene Coatings on Metals: A Disruptive Approach to Remarkable and Durable Corrosion Resistance**

SPEAKER SLOTS AVAILABLE

Bassam Mahmood Mustafa Al-Imam Mosul University, Iraq	**The Theory of Superconductivity in $YBa_2Cu_3O_7$**
Ahad Janahmadov Azerbaijan National Academy of Aviation, Azerbaijan	**The General Principles of the Mechanism of Crack Initiation and Fracture of Solids**
Walter Mauricio Salazar Guerra Catholic University of El Salvador, El Salvador	**Probabilistic Seismic Hazard Analysis for El Salvador**
Zlata Borsic-Laborde Universidad de las Fuerzas Armadas ESPE, Ecuador	**Beyond the Click: Artificial Intelligence Impact on Consumer Behavior and E-Commerce in Latin America**
Ivan Sekaj Slovak University of Technology in Bratislava, Slovakia	**Natural vs. Machine Intelligence, Potential Risks of AI and Possible Scenarios for the Coexistence of AI with Humanity**
Anastasia Paparis Aristotle University of Thessaloniki (A.U.Th.), Greece	**'Eurocal' Cultural-and-Spatial Identity: Epistemological Foundation and Principles for a Successful ECoC Bid and Legacy**
Patthranit Wongpromrat King Mongkut's Institute of Technology Ladkrabang, Thailand	**Co volatilisation from Co-based alloy under cathodic condition of SOFCs**
Petri Pulli University of Oulu, Finland	**Critical elements for powering future healthcare AI systems**
Yu-Chiech Cheng National Taipei University of Technology, Taiwan	**Diffusion-Guided 4D Microprinting of Soft Microactuators using liquid crystal networks**
Carla Belén Goy National University of Tucumán (UNT), Argentina	**Functionalized hydrogels for bioengineering applications**
Mai Hesham Abd el Rahman Modern Sciences and Arts University, Egypt	**Effect of different connector designs on the fracture resistance of zirconia all-ceramic fixed partial denture**
Samer Saad Alattar College of Physical Education and Sport Science University of Baghdad, Iraq	**A comparative study of the level of decision-making during play among male and female players of the Iraqi national futsal team season 2023-2024**

SPEAKER SLOTS AVAILABLE

Danisizitha Nisi Thusi University of Johannesburg (UJ), South Africa	**From Numbers to Insights: A Systematic Review of Innovative 4IR Approaches to Teaching Accounting for Non-Finance Students**
Lancelord Siphamandla Mncube Durban University of Technology, South Africa	**Reassess Domestication Theory in the Context of Open Educational Resources Adoption**
Potego Maboe Kgaphola Tshwane University of Technology, South Africa	**An IoT-Based Model for Detecting Line Hooking for Less Advanced Electricity Infrastructure: Preliminary Results**
Ahmiddouch Madani Faculty of Law in Fez, Morocco	**Higher education in Morocco in the age of artificial intelligence: Opportunities and challenges**
Ali Asghar Khakshur Mashhad University of Medical Sciences, Iran	**Eugenol- and Iodoform-Loaded Lipid Liquid Crystal Dressing for Alveolar Osteitis: Formulation, In Vitro Evaluation, and a Double-Blind Randomized Clinical Trial**
Pedram Mohammadghasemi Islamic Azad University, Iran	**High-consistency heavyweight concrete containing magnetite and steel shot for ion therapy shielding in a full-scale mockup: Dynamic segregation, microstructure analysis, and thermal monitoring**
Farid Mammadli Ondokuz Mayis University, Turkey	**Analysis of the Impact of Nanotechnology Applications on Oil Recovery in Mature and Intensively Exploited Oil Fields**
Jugal Sutradhar University of North Bengal, India	**Formulation and design of phytosome gel loaded with standardized extract of flowering buds of Mesua ferrea Linn. and its therapeutic efficacy in Atopic Dermatitis**
S. Anitha Priyadharshani NIT Warangal, India	**Influence of Base Environment and Normal Curing on Concrete-Filled Steel and GFRP Tube Columns**
Inderpreet Kaur Rayat Bahra University, India	**The Role of Artificial Intelligence In Grading and Its Effects On Educational Stakeholders**
Ramana Murthy Bagadi Birla Institute of Technology and Science, Pilani – Hyderabad, India	**Physics-Driven Friction Stir Welding: Multiphysics Modeling and Material Behavior**

SPEAKER SLOTS AVAILABLE

Vibha Chopra Gurugram University, India	**Recent Advances in Thermoluminescence Dosimetry: From Novel Phosphor Development to Ion-Beam Dosimetry**
Tapas Paramanik National Institute of Technology Andhra Pradesh, India	**Competing magnetic interactions, re-entrant cluster-glass behavior, and low-temperature transport anomaly in FeRuMnSi**
Mrinalini Sharma UPES, Dehradun, India	**Electrolyte-driven modulation of charge storage mechanisms in Co metal–organic frameworks for advanced supercapacitors**
Raj Kumar Gupta A Constitutent Unit of Veer Kunwar Singh University, India	**Fatigue, impact, and mechanical behavior of tamarind cellulose reinforced birch/ Khusha grass fiber hybrid bio composites**
Madhura Ramegowda Dayanandasagar College of Engineering, India	**Low Power Compute in Memory Architecture for AI Processing**
Deepak Yadav IIT Guwahati, India	**Conjugated Self-Assembled Monolayers Enable Redox-Stable NiOx Interfaces for Efficient and Durable Inverted Perovskite Solar Cells**
Alvin Joseph Indian Institute of Science Education and Research Thiruvananthapuram (IISER-TVM), India	**Interface Engineering as a Robust Strategy to Mitigate Illumination-Sensitive Dark Current in Organic Photodiodes**
Anshu Singh Swami Vivekanand Shubharti University, India	**Mechanistic Insights into Self-Annealing Assisted Recrystallization in Ni ion-Implanted Cerium Oxide Thin Films**
Om Prakash Hota Independent Researcher, India	**Structural and Dielectric Investigation of Ca-doped $Lamno_3$ Perovskite Oxide for Advanced Electronic Applications**
Shina Gautam Harcourt Butler Technical University Kanpur, India	**From Waste Batteries to Critical Resources: Sustainable Lithium Recovery for Circular Energy Systems**
Wilson Mabhanda Midlands State University	**Decolonising entrepreneurship education to navigate marginalisation and foster youth-led grassroots economic transformation in Zimbabwe**

SPEAKER SLOTS AVAILABLE

Diery Ngom Alioune Diop University	**Implementation of an IoT-based intelligent irrigation system adapted to market gardening in Senegal**
Vivian Daifallah Damascus University	**Increasing the production of L-asparaginase from Bacillus licheniformis by mutagenesis with microwaves, ultraviolet and ethylmethanesulfonate (EMS)**
Kirungi Richard Kampala International University	**Securing Campus Networks with Intelligence: A Review Of Machine Learning Techniques For Ddos And Arp Protection**
Nemlen Silas Yuyoh The University of Bamenda	**Thermal Insulation Properties and Stability of Hybrid Epoxy Composites Reinforced With Palm Kernel Shell and Bilinga (Nauclea diderrichii) Sawdust**
Ali Abdullah Hamed Al Mahruqi Sultan Qaboos Naval Academy	**Artificial intelligence methods for enhancing cybersecurity in Oman: a comprehensive review**
Kumud S. Altmayer University of Arkansas at Little Rock, USA	**Channel Modeling with Aerial RIS-powered Wireless Communication Systems including Machine Learning Techniques**
Fanhong Wu Shanghai Institute of Technology, China	**AI-Driven R&D of Fluorine-Based New Pharmaceutical Materials**
Lila A. Alkhtaby King Abdulaziz University, Saudi Arabia	**Basic principles and comparative methods used in the preparation and doping of zinc oxide with carbon quantum dots using the sol-gel synthesis method**
Juan Alejandro Carrillo Jaimes University of Pamplona, Colombia	**Architectural Design of Decentralized Multiagent Systems: The Agent Squad Framework Approach**
Rosa M. de la Cruz Universidad Carlos III de Madrid, Spain	**GaAs clustered nanowires arrays with disordered lengths distributions: optical and electrical properties**
Ahamba Ifeanyi Solomon Northwest A&F University, China	**Characterization of a Novel Ribonucleoprotein Complex (RabLDInc1-DDX5) Regulating Mitotic Exit and Intramuscular Adipogenesis in Rabbits**

SPEAKER SLOTS AVAILABLE

Anatoly Zuev Georg-August-University of Goettingen, Germany	**Synthesis of Diene-Based Polymers via Emulsion PISA RAFT Polymerization**
Erdal Fırat IQY Technical University, Turkey	**AI-Assisted Microstructure Design for High-Strength Alloys**
Rafael Aguirre Centro de Investigación en Química Aplicada (CIQA), Mexico	**Influence of Build Orientation and Infill Density on the Tribological Performance and Wear Resistance of Material Extrusion Additively Manufactured Polycarbonate (PC) and PETG Components**
Trifa Abdulrahman University of Sulaimani, Iraq	**Performance Evaluation of a Geotechnical Seismic Isolation Layer for Reinforced Concrete Buildings**
Hardi K. Abdullah Salahaddin University-Erbil, Iraq	**AI-Assisted Visualisation of Heritage Conservation Interventions: An Exploratory Study of Community Preferences**
Ashok Kumar Mukhopadhyay All India Institute of Medical Sciences, New Delhi, India	**Transition Framework from Materials Science to Consciousness Science**
Ilmutdin M. Abdulagatov Dagestan State University	**Antibacterial Surface Engineering of Medical Devices: Advances in ALD Nanocoatings and Future Perspectives**
Igor Chyzh National Technical University of Ukraine	**Zoom optical systems based on fixed varifocal lenses**
Ravil D. Mukhamedyarov Ural Optronics LLC	**Ultra-pure and Stoichiometric PbS-st, based on its properties, is effectively a New Semiconductor. It was developed during the creation of Photodetectors for the Space Industry.**
Jaouad Benguit Hassan I University, Morocco	**Digital Technologies Applications: A Study of the New Generation ICT's Integration and Performance in Moroccan Organizations**
Deepa Sujayakumar DACG Government Polytechnic, India	**Behaviour of hinges in a building with and without Lateral load resisting system provided at ends – Pushover analysis**

SPEAKER SLOTS AVAILABLE

Inder Bhan Singh National Forensic Sciences University, India	**Magnetic nano-composite assisted RNA isolation: A nano biotechnical approach for forensic molecular diagnostics**
Rajiv Ganguly University of Engineering &amp Management, India	**Degradation Studies & ML Based Prediction of 'Useful Life' of High-Power White pcLEDs Under Tropical Conditions**
Prasun Chowdhury ST. Thomas' College of Engineering & Technology, India	**Next-Generation Smart Learning: An IoT–Fog–Cloud Framework for Intelligent, Personalized, and Scalable Education**
Sureshkumar K BMS Institute of Technology and Management, India	**Insitu synthesis of rGO-metaloxide composites using green and sustainable carbon sources for energy applications**
S. Purna Chandra Shekhar Chandras Homoeopathy Physiotherapy Clinic, India	**Comment on "Humans vs. Large Language Models in Neurology Board Examination: Performance, Limitations, and Reference Reliability"**
Kiruthika. B Atharva College of Engineering, India	**Intelligent dynamic trust secure attacker detection routing for WSNIoT networks**
Malvika Singh Delhi Technological University, India	**Atomic Structure Analysis and Radiative Properties with Einstein 1 Coefficients for Ne-like Se (Se XXV)**
Aastha Tanwar Netaji Subhas University of Technology, India	**DQM for axisymmetric thermal buckling of 2D-FGM circular plates with variable thickness resting on a two-parameter elastic foundation**
Gisa Grace Ninan St.Francis de Sales College (Autonomous), India	**Modification Approaches in Dye-Sensitised Solar Cells for Improved Energy Conversion Efficiency**
Y. Deepa Government Yoga and Naturopathy Medical College, India	**Impact of aromatherapy neck massage on resting cardiovascular parameters in patients with chronic kidney disease and secondary hypertension: A self- controlled study**
Sweta Sarita Sarangi Vellore Institute of Technology, India	**Low-Cost Additive Manufacturing-Enabled RF/Microwave Sensor for Chemical Liquid Characterization**

SPEAKER SLOTS AVAILABLE

Romana Mirdhe Khaja Bandanawaz University, India	**Nanobiomaterials for Climate-Resilient Agriculture and Environmental Sustainability**
Prabhat K. Sahu Sambalpur University, India	**Computational Exploration and Optoelectronic Modulation of Dithieno[3,2-b:2',3'-d]thiophene- and Dithieno[3,2-b:2',3'-d]pyrrole based Dye-Sensitized Solar Cells**
Uwamahoro Bonheur Rwanda Polytechnic–Ngoma College	**Development and Performance Evaluation of an Electronic Multifunctional Intelligent Cooking Stove**
Oluwatosin Bamigboye University of Fort Hare	**Use of Artificial Intelligence tools in Hybrid learning among University Students in the post COVID 19 era at a historically disadvantaged University in the Eastern Cape**
Oluwasijibomi Prince Shomotun University of Lagos	**Vibrational resonance in a periodic system with a general current-modulating damping**
Viktor Reshetov Spetsmash LLC	**Horizontal continuous casting machines with two-sided withdrawal of billets**
Vafa Suleymanova Oil and Gas Research and Design Institute	**Application of tertiary recovery methods in heavy oil reservoirs and evaluation of their efficiency**
Chukwuma Madu University of Nigeria	**The limits of procedural justice in low-trust policing contexts: evidence from Nigeria**
Mubarak Ahmad Khan GMS Composite Knitting Ind Ltd	**Biodegradable Jute Cellulose Sanitary Pad: A Sustainable Alternative for Menstrual Hygiene Applications**
Safa Jemli University of Monastir	**Unveiling the landscape of MRONJ awareness (2025): a comprehensive national cross-sectional study of Tunisian dentists' knowledge, attitudes, and practices**
Summiya Faisal PMAS-Arid Agriculture University	**Unraveling the synergistic effects of Bacillus cereus and different concentrations of silicon nanoparticles on wheat under rain-fed conditions of Pakistan**

SPEAKER SLOTS AVAILABLE

GLIMPSES INTO

OUR PAST CONFERENCES

GLIMPSES INTO

OUR PAST CONFERENCES

GLIMPSES INTO

OUR PAST CONFERENCES

GLIMPSES INTO

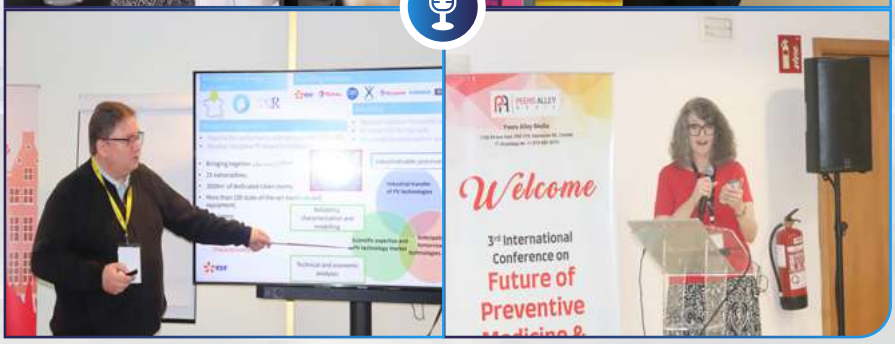
OUR PAST CONFERENCES

HONORING DISTINGUISHED SPEAKERS

@ OUR PAST CONFERENCES

MEET THE PROFESSOR SESSIONS

@ OUR PAST CONFERENCES



YOUNG RESEARCHER SESSIONS

@ OUR PAST CONFERENCES

BOOK LAUNCHES

@ OUR PAST CONFERENCES

WE LOVE & SUPPORT

MATERIALS SCIENCE CONFERENCES

WE LOVE & SUPPORT

MATERIALS SCIENCE CONFERENCES

SPEAKER'S TESTIMONIALS

ROME

MARCH 30-31

ADV. MATERIALS SCIENCE 2026

https://www.materialsscienceconference.com/

Greetings!

The 8th Edition of Advanced Materials World Congress held on March 30-31 in Rome, Italy was an inspiring event to learn about the research of others, some of whom were in closely related fields. The opportunity allowed for everyone to gather in a beautiful place to network and collaborate with fellow researchers. The event was well coordinated by the Peers Alley team and the team leaders were most gracious in assisting the participants. Thank you all for the invitation to participate and I'm hopeful to join again in the future.

CHRISTOPHER L. HALE

NORTH CAROLINA A&T STATE UNIVERSITY, USA

Greetings!

The presentations at this 8th Edition of the Advanced Materials Science World Congress held on March 30-31 in Rome, Italy demonstrated a level of academic excellence and high technical standards. Regarding my professional development, the event was deeply enriching: it allowed me to validate that my research is on par with the other works presented, and I was able to gain several ideas that will contribute to the growth of my own study. Finally, I would like to highlight the efforts of Peers Alley Media (Canada) for their excellent work in organizing the event and selecting the speakers. They achieved a dynamic program of high scientific value. Without a doubt, it was a very successful congress.

CARLOS BASUALTO FLORES

UNIVERSIDAD DE CHILE, CHILE

Greetings!

My experience from the 8th Edition of the Advanced Materials World Congress held on March 30-31 in Rome, Italy, as far as the quality of the talks is concerned, I can let you know that I was very satisfied and even surprised by the content and quality of the talks. They gave me ideas in my area of expertise and in addition to other subjects of science and I received food for thought for my future endeavours and work. Finally, the speakers were of high quality and their choice was careful and well considered. They were also from all parts of the world which helped have a more broad range of the worldview.

GEORGE MANGINAS

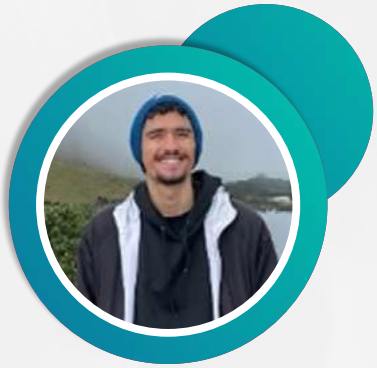
INSTITUTE OF NANOSCIENCE AND NANOTECHNOLOGY (INN), NATIONAL CENTER FOR SCIENTIFIC RESEARCH (NCSR)DEMOKRITOS, GREECE

Greetings!

The quality of the presentations of 8th Edition of the Advanced Materials World Congress held on March 30-31 in Rome, Italy was excellent; the topics were explained very well, and it was fascinating to learn about technological advancements around the world. I was very satisfied with the academic level demonstrated.

Being able to present my work at the conference contributes to my professional development by introducing me to the international academic community, allowing me to assess my own academic standing, and enabling me to build connections with people from all over the world. It's incredible.

The work was exceptional; everything was very well organized, the quality of the presentations is unquestionable, and the entire conference experience completely exceeded my expectations. Congratulations on the great work you've done and for allowing me to be a part of it. Thank you so much.



MIGUEL ÁNGEL GÓMEZ ARISTIZÁBAL

LABORATORIO DE FÍSICA DEL PLASMA, UNIVERSIDAD NACIONAL DE COLOMBIA, MANIZALES, COLOMBIA

Warm greetings!

It was a pleasure to participate in the 8th Edition of the Advanced Materials Science World Congress (Adv. Materials Science 2026) held on March 30-31 in Rome, Italy. I am happy to share my experience.

The scientific program was thoughtfully curated, and the quality of the presentations was consistently high. The talks covered a broad spectrum of advanced materials research, offering both depth and interdisciplinary perspectives that made the sessions highly engaging.

The congress provided an excellent platform for learning about the latest developments in the field and exchanging ideas with researchers from around the world. The discussions and networking opportunities were valuable and will certainly contribute to my ongoing professional growth.

Peers Alley Media did an admirable job selecting speakers who brought forward innovative, thought provoking content. The diversity of expertise represented at the event enriched the overall experience and fostered meaningful scientific dialogue.

Thank you once again for organizing such a well structured and impactful event. I appreciate the effort your team invested in making it beneficial for all participants.

TSOGBAYAR DASHDENDEV

HANYANG UNIVERSITY, REPUBLIC OF KOREA

Greetings!

I would like to sincerely thank you for the opportunity to participate in the 8th Edition of the Advanced Materials Science World Congress (Adv. Materials Science 2026) held on March 30-31 in Rome, Italy event. The organization is to be congratulated, as well as the excellent quality of the materials presented and the sessions delivered.

It was a very enriching experience, and I look forward to a future opportunity to participate again.

WELI CRISTINA BESSI DOS SANTOS

VETERINARY HEMATOLOGY HEMOCLINIC, BRAZIL

Greetings!

The lectures Adv. Material Science 2026 held on March 30-31 in Rome, Italy were highly informative and of exceptional quality. The invited speakers were clearly experts in their respective research fields, delivering content that was both rigorous and engaging.

The conference was an excellent catalyst for my professional growth. It successfully fostered networking opportunities and significantly broadened my horizons. Specifically, it expanded my understanding of various AI tools and techniques, demonstrating the vast range of industries and areas where AI is applicable—which is particularly relevant to my current work.

Peers Alley Media did an outstanding job. The selection of speakers ensured a diverse and thought-provoking program. By bringing together true specialists, the organizers created an environment that was both intellectually stimulating and practically relevant.

Overall, I believe the congress was excellent. Thank you for inviting me to such an event!

EDGARD BRAZ ALVES

INSTITUTO MILITAR DE ENGENHARIA, BRAZIL

Greetings!

Everything was very positive at Adv. Material Science 2026. The organization was outstanding, and communication with you was smooth; I felt well supported at all times. The quality of the presentations was high and of great scientific interest within the scope of the conference.

Finally, for me, it was very valuable to have the opportunity to disseminate my work, and it has contributed to my professional development.

ALMUDENA ORTIZ

UNIVERSITY OF LEÓN, SPAIN

Warm greetings!

The quality of the talk at Adv. Material Science 2026 held on March 30-31, 2026 in Rome, Italy was high.

It was great to have the opportunity to present our project.

Taking into account all the difficulties we have in these days with the communication between the different groups making science and tech, you did a really great job and you provide of important accessible doors for participation.

We appreciate very much your kindness and professionalism.

BEATRIZ GARCÍA

UNIVERSIDAD DE MENDOZA, FAC. DE INGENIERÍA ARGENTINA

Warm Greetings!

The sessions were engaging and covered a diverse range of topics within advanced materials, which contributed positively to knowledge exchange and professional development. It was also encouraging to see participation from researchers across different areas, fostering meaningful academic interaction.

WAN NORFAZILAH BINTI WAN ISMAIL

UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH, MALAYSIA

Warm greetings!

I am extremely pleased to have attended the 8th Edition of the Advanced Materials Science World Congress. I would like to express my gratitude to the conference chair and the organizing committee. It was an extremely productive congress. The presentations delivered were impactful works within their respective fields, and we benefited greatly from them. These presentations have made significant contributions to the professional careers of both emerging researchers and us. The opportunity has arisen to plan collaborative work with the scientists we met at the congress. I would like to inform you that I intend to attend future congresses with my PhD students. I wish you every success in your work.

RAMAZAN ERENLER

TOKAT GAZIOSMANPASA UNIVERSITY, TURKEY

Warm greetings!

Thank you for the opportunity to attend 8th Edition of Advanced Materials Science World Congress (Adv. Materials Science 2026).

The talks were clear and interesting.

I learned useful things for my work and had the chance to see presentations from many different science fields.

The speakers were well chosen and made the sessions good.

Thank you very much for your support.

TAYFUN KURT

INDEPENDENT RESEARCHER, TURKEY

Warm Greetings!

I found the quality of the lectures talk at Adv. Material Science 2026 held on March 30-31 in Rome, Italy to be satisfactory. The speakers were very well chosen, and this conference will certainly contribute to the development of my doctoral thesis.

KLAUDIA KOWALSKA

MARIA CURIE-SKLODOWSKA UNIVERSITY, POLAND

Warm greetings!

The talks at Adv. Material Science 2026 held on March 30-31 in Rome, Italy were of very high quality, featuring cutting-edge research and clear presentations. I particularly enjoyed the interdisciplinary sessions, which provided valuable insights beyond my immediate field. The conference greatly contributed to my professional growth. I gained new knowledge on recent advances in materials science, exchanged ideas with leading researchers, and established potential collaborations. It has already influenced some of my ongoing work. Peers Alley Media did an excellent job selecting speakers. The sessions were thought-provoking and well-balanced, with a good mix of established experts and emerging researchers. The relevance and depth of the talks exceeded my expectations.

KAI CHEN

SOUTHEAST UNIVERSITY, CHINA

Greetings!

The 8th Edition of Advanced Materials Science World Congress was good and multi-disciplinary. In future, you can plan to encourage participation of PhD students with more poster sessions for wider audience gathering with a 3 day event.

It's a multidisciplinary networking event and location is also good where more people would like to come. At your end the arrangement is excellent.

They have done a good job.

PRASANNA KUMAR MISRA

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD, INDIA

Greetings!

I am delighted to share my experience from the 8th Edition of Advanced Materials Science World Congress. The quality of the talks was exceptional, featuring cutting-edge research and innovative applications that are truly at the forefront of the field.

Participating in this event has been a significant boost to my professional development, providing me with fresh perspectives and invaluable networking opportunities with global experts. A special thanks to Peers Alley Media, Canada, for their meticulous selection of speakers; the sessions were deeply thought-provoking and perfectly curated to spark meaningful academic dialogue. It was a highly beneficial experience, and I look forward to future editions."

The presentations at Adv. Materials Science 2026 were of the highest caliber, offering deep insights into the latest research and cutting-edge innovations in the field.

This congress was instrumental to my professional development, providing me with invaluable global networking opportunities and fresh perspectives that I can apply directly to my work.

Peers Alley Media, Canada, did an outstanding job curating the event; the speakers were perfectly selected, leading to highly engaging and thought-provoking sessions.

If I get the opportunity again in the future, I would be happy to join you.

HARI MOHAN MEENA

UNIVERSITY OF DELHI, INDIA

Warm greetings!

The quality of the presentations at the 8th Edition of Adv. Material Science 2026 held on March 30-31 in Rome, Italy was excellent. The sessions covered a wide range of current and emerging topics in materials science, particularly in sustainability and innovative applications. The speakers demonstrated a high level of expertise, and the discussions were both insightful and engaging.

The conference significantly contributed to my professional development. It provided a valuable platform to gain new knowledge, exchange research ideas, and understand global research trends. The networking opportunities with international researchers and experts were especially beneficial for expanding collaborations and strengthening my ongoing research work.

Peers Alley Media, Canada has done a commendable job in selecting speakers for this event. The sessions were thought-provoking and well-organized, reflecting a careful selection of experienced professionals who contributed meaningfully to academic discussions.

Overall, I sincerely appreciate the efforts taken by you and the organizing committee in delivering a well-structured and impactful event. It was a rewarding experience, and I look forward to participating in future conferences.

DARSHANI ASHA MADARASINGHE

UNIVERSITY OF MORATUWA, KATUBEDDA, SRI LANKA

Greeting!

The Adv. Material Science 2026 held on March 30-31 in Rome, Italy featured a diverse range of high-quality presentations delivered by eminent researchers and experts. The talks were insightful, well-structured, and covered emerging trends and advanced developments in materials science.

The event significantly contributed to my professional growth by providing exposure to innovative research ideas, interdisciplinary approaches, and recent technological advancements. It also offered valuable opportunities for academic interaction and knowledge exchange.

Peers Alley Media, Canada did an excellent job in selecting distinguished speakers who delivered thought-provoking sessions. The overall program was intellectually stimulating and well-organized.

I sincerely appreciate the efforts of the organizing team in conducting such a meaningful and enriching event. It was indeed a valuable experience to be a part of this conference.

GANGARAM MANDALOI

REWA ENGINEERING COLLEGE, INDIA

Warm greetings!!

I had an absolute blast attending the 8th Edition of Advanced Materials Science World Congress (Adv. Materials Science 2026)! The speaker lineup was top-notch, and the talks were truly inspiring. I loved how the event brought together experts and enthusiasts alike, creating a buzzing hub of innovation and collaboration.

Personally, it was a game-changer for me. I got to learn about cutting-edge research, share my own work, and connect with like-minded folks. It reignited my passion for materials science, and I'm already brainstorming ideas for future projects.

Kudos to Peers Alley Media, Canada for curating such an amazing event! The speaker selection was spot-on, and the sessions were thought-provoking and engaging.

RENJU R KRISHNAN

ST. XAVIER'S COLLEGE THUMBA, INDIA

Warm greetings!

The quality of talks of Adv. Material Science 2026 held on March 30-31 in Rome, Italy was outstanding, with presentations delivered by eminent researchers and industry experts. The sessions were insightful, well-structured, and covered emerging trends and innovative research in advanced materials science.

The conference significantly contributed to my professional growth. It provided a valuable platform to learn about cutting-edge technologies, exchange ideas with peers, and gain new perspectives that will enhance my research and academic pursuits.

Peers Alley Media did an excellent job in selecting distinguished speakers who delivered thought-provoking and engaging sessions. The diversity and expertise of the speakers ensured a rich and meaningful learning experience for all participants.

RICHA SHARMA

GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY, INDIA

Warm greetings!

The quality of the talks of Adv. Material Science 2026 held on March 30-31 in Rome, Italy was highly impressive and impactful. The sessions were well-structured and delivered by knowledgeable speakers, offering deep insights into advanced research areas. I was able to learn many new research ideas and perspectives. Additionally, I had the opportunity to interact with fellow speakers, which made the experience even more engaging and insightful.

The conference has significantly contributed to my professional growth. Engaging in discussions and addressing questions during the sessions helped me think more critically about my own research. It also opened up new directions and ideas, enhancing my understanding and approach toward my work.

Peers Alley Media, Canada did an excellent job in selecting speakers for the event. The sessions were thought-provoking, and the diversity of topics and expertise among the speakers made the conference highly informative and beneficial.

Overall, I sincerely appreciate the efforts of the organizing team in making this event successful and meaningful for all participants. I look forward to participating in similar events in the future.

ASHU KUMAR

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
DEHRADUN, INDIA

Greetings!

The Adv. Material Science World Congress, 2026 featured high-quality presentations with a good balance of theoretical insights and practical applications. The sessions were intellectually stimulating and reflected current advancements in materials science.

The event significantly contributed to my professional growth by providing exposure to emerging research trends and fostering meaningful academic interactions with fellow researchers across the globe.

The selection of speakers by Peers Alley Media was commendable. The sessions were well-curated and encouraged thoughtful discussions, making the conference both engaging and impactful.

SIAMKHANTHANG NEIHSIAL

DHANAMANJURI UNIVERSITY, INDIA

Warm greetings!

The quality of talks at Advanced Material Science 2026 was very good. The speakers explained their topics clearly and showed strong knowledge in their areas. The presentations were well organized and easy to follow. Many talks included both basic concepts and practical applications, which made them interesting and useful. The topics covered were also diverse and included new and emerging research areas. Overall, the sessions were informative and engaging, and they helped in gaining a better understanding of current developments in material science. The conference provided a good platform for learning and sharing ideas.

The conference contributed significantly to my professional development. It helped me understand the latest research trends and new technologies in material science. The talks provided useful insights that can be applied to my own research work. It also improved my knowledge of advanced concepts and practical approaches. Listening to experienced researchers gave me new ideas and motivation for my future studies. The conference also helped me understand how to present research more effectively. Overall, it enhanced my technical knowledge, critical thinking, and confidence, and it will be very helpful for my academic and professional growth.

Peers Alley Media, Canada did a very good job in selecting speakers for the conference. The speakers were knowledgeable and experienced in their respective fields. They presented interesting and meaningful topics that encouraged critical thinking and discussion. The sessions were well balanced, covering both basic and advanced areas of material science. Many talks introduced new ideas and research directions, which made the sessions engaging and informative. Overall, the choice of speakers contributed to a high-quality conference experience and helped participants gain valuable knowledge and insights for their academic and professional work.

MEGHA THILAK

INDIAN INSTITUTE OF TECHNOLOGY MADRAS, INDIA

Greetings!

The presentations were of exceptional quality, covering the latest developments and innovations in materials science. The speakers were knowledgeable, engaging, and delivered their talks in a way that was both informative and inspiring.

Attending this conference has greatly enriched my professional knowledge. The insights gained from the sessions have provided me with new perspectives and ideas that I can directly apply to my professional activities.

Peers Alley Media, Canada, did an excellent job in selecting speakers for thought-provoking sessions. The session was highly relevant and promoted meaningful discussions among attendees.

Overall, the event was extremely well-organized, and I am grateful for the opportunity to be a part of it. Excellent.

PRASHANT C. RAMTEKE

G. B. PANT, DSEU, OKHLA CAMPUS, OKHLA PHASE-III, INDIA

Warm greetings!

The overall quality of the talks was excellent. The sessions were well-structured and covered a wide range of emerging and impactful topics in advanced materials science. The speakers were highly knowledgeable, and their presentations were insightful, engaging, and up to date with current research trends. The conference significantly contributed to my professional development. It provided a valuable platform to exchange ideas, learn about recent advancements, and gain new perspectives in the field. Participating as an invited speaker also enhanced my visibility and allowed me to engage with fellow researchers and experts, which is highly beneficial for future collaborations.

Peers Alley Media Canada did an excellent job in selecting speakers for the event. The sessions were thought-provoking and featured a diverse group of experts from different areas of materials science. This diversity enriched the discussions and ensured a comprehensive and stimulating conference experience.

URMILA GUPTA PHUTELA

PUNJAB AGRICULTURAL UNIVERSITY, INDIA

Warm greetings!

The Adv. Material Science World Congress, 2026 conference featured high-quality and insightful talks that were both engaging and informative. It contributed positively to my professional development by enhancing my knowledge and exposure to current research trends.

I also appreciate the efforts of Peers Alley Media, Canada, for organizing the event and selecting excellent speakers for thought-provoking sessions.

SOUMYA. P. S

KARPAGAM ACADEMY OF HIGHER EDUCATION, INDIA

Warm greetings!

The quality of talks at Adv. Material Science 2026 was excellent.

Peers Alley Media, Canada, did a good job selecting speakers for thought-provoking sessions for this event.

MANGAIYARKARASI R

CENTRE FOR NANOTECHNOLOGY RESEARCH, VELLORE INSTITUTE OF TECHNOLOGY, INDIA

Warm greetings!

Quality of talk at Adv. Material Science 2026 held on March 30-31 in Rome, Italy is good

Lot of knowledge has been acquired from different areas.

S. JAYAKUMAR

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE, INDIA

Warm greetings!

The 8th edition of Adv. Material Science 2026 held on March 30-31 in Rome, Italy was excellent, talks are very good, few talks are excellent. Thank you very much for selecting my research work to present on this platform.

VELDURTHI SHASHIKALA

OSMANIA UNIVERSITY, INDIA

Warm greetings!

The quality of the presentations at Adv. Material Science 2026 held on March 30-31 in Rome, Italy was high.

The exchange of information on the authors' scientific achievements is undoubtedly useful.

IGOR CHYZH

NATIONAL TECHNICAL UNIVERSITY OF UKRAINE "IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE", UKRAINE

Warm greetings!

I think the quality of the talks was good at Adv. Material Science 2026 held on March 30-31 in Rome, Italy. Apart from the minor language difficulties by some presenters. It was good and I must commend the efforts of the non-English speakers towards the presentations.

I believe there were several presentations which were related to my current and future research directions. And it was amazing that the presenters shared their emails for networking. This has the potential to create very meaningful connections and collaboration. Thanks for that.

I think Peers Alley Media did a good job selecting the speakers. The topics were so diverse but so interesting.

Thanks again for the opportunity. I was happy to have been part of it all.

LENA YOH EKANEY ELANGO

UNIVERSITY OF BUEA, CAMEROON

NETWORKING CONFERENCING FOSTERING

Attending a Conference isn't all about Learning and Networking

DISCOVERING

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, Adv. Materials Science 2027 is scheduled in the Beautiful city "Vienna'.

VIENNA

Vienna is the capital city of Austria and one of Europe's most culturally rich and historically significant cities. Situated along the Danube River, it was once the center of the powerful Habsburg Empire and has long been known as the "City of Music" for being home to legendary composers like Wolfgang Amadeus Mozart and Ludwig van Beethoven. The city is famous for its stunning architecture, including Schönbrunn Palace and St. Stephen's Cathedral, as well as its rich traditions of classical music, art, and café culture. Today, Vienna is widely regarded as one of the most livable cities in the world, offering a perfect blend of historical charm and modern lifestyle.

Vienna is not only a cultural capital but also a modern hub of politics, education, and innovation in Austria. It hosts major international organizations like the United Nations Office at Vienna, making it an important center for global diplomacy. The city beautifully blends imperial history with contemporary life—grand palaces such as Hofburg Palace reflect its royal past, while its efficient public transport, clean streets, and strong infrastructure showcase its modern excellence.

Vienna is also deeply connected to art and psychology, being home to influential figures like Sigmund Freud, the founder of psychoanalysis. Its museums, galleries, and concert halls—especially the Vienna State Opera—attract millions of visitors each year.

City of Music

Christmas market in Vienna

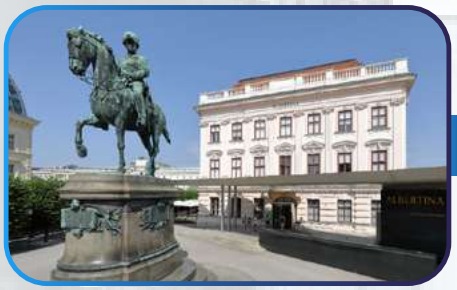
Coffee House Culture

Statue of Archduke Charles

St. Stephan's cathedral

MUST-SEE DESTINATIONS IN

VIENNA



Albertina

Belvedere Palace

Hofburg Palace

Kunsthistorisches Museum

Museums Quartier

Prater Park and the Giant Ferris Wheel

Schönbrunn Palace

St. Stephen's Cathedral

Vienna State Opera

ADV. MATERIALS SCIENCE 2027

9TH EDITION

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