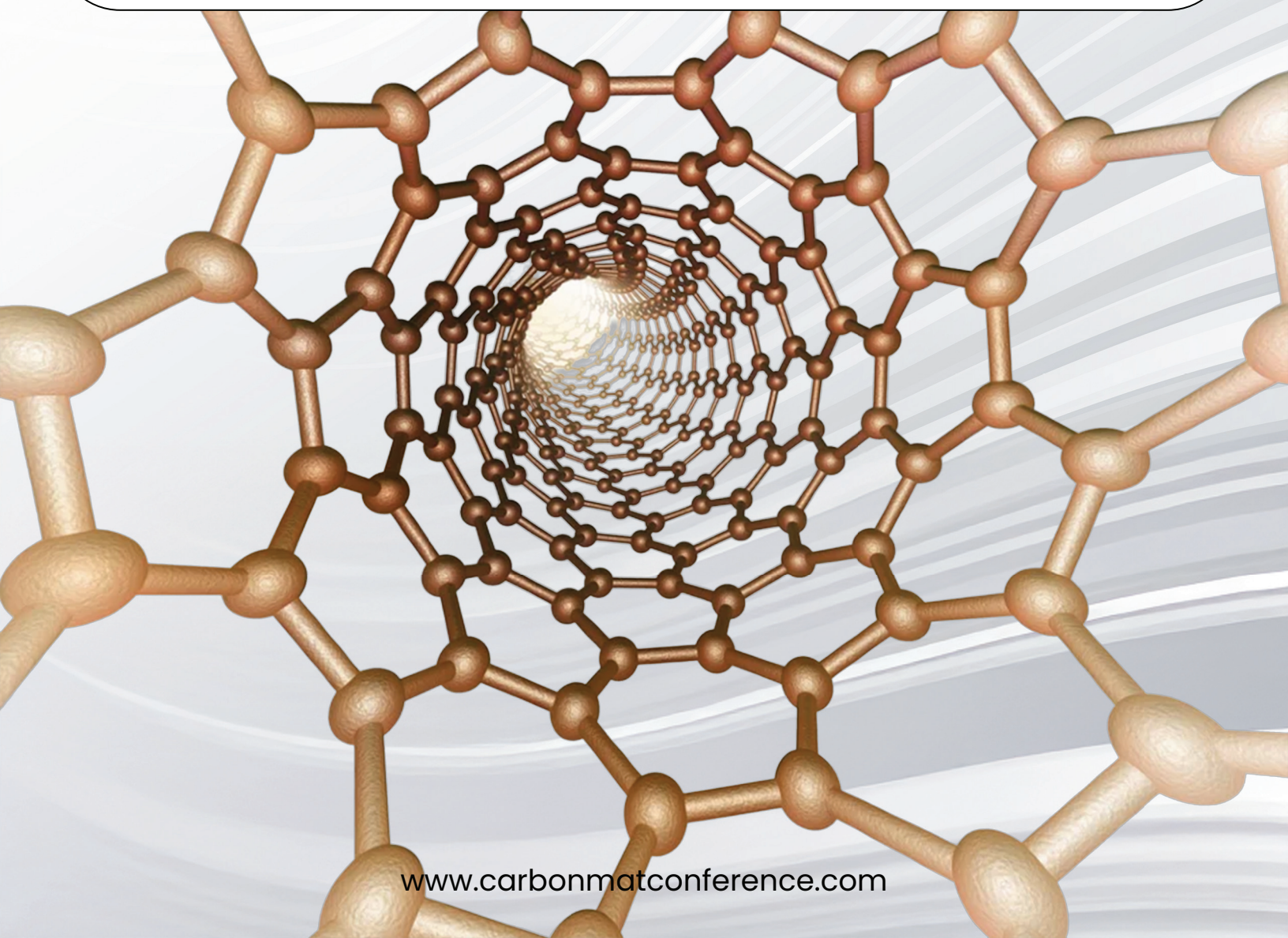




Mystery of **2026**
CARBON

INTERNATIONAL CONFERENCE ON **CARBON MATERIALS**

**OCTOBER 28-30, 2026 | HOTEL NH VIENNA AIRPORT CONFERENCE CENTER
VIENNA, AUSTRIA**



www.carbonmatconference.com

WELCOME TO MYSTERY OF CARBON 2026

The Mystery of Carbon: An Introduction to the Carbon Atom.

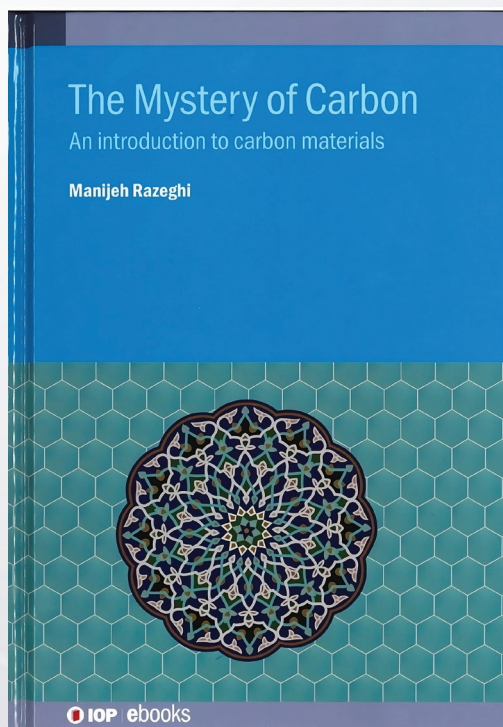
At this conference, you will embark on a journey into the fundamental building blocks of life and matter itself. Carbon, with its unique ability to form countless compounds, lies at the heart of chemistry, biology, and materials science. As we gather together, we stand on the precipice of discovery, poised to unravel the secrets of this versatile atom that plays such a crucial role in the world around us. From the diamonds that sparkle under pressure to the organic molecules that sustain life, carbon's versatility and complexity continue to inspire scientists and researchers worldwide. Throughout this conference, you will delve into the intricacies of carbon's atomic structure, its bonds, its role in the universe, and its impact on our daily lives. You will explore its forms, from the simplest molecule to the most complex macromolecule, and its significance in fields ranging from nanotechnology to medicine. We invite you all to join us in this exploration, engage in discussions, share insights, and foster collaborations that will deepen our understanding of carbon and its mysteries. Together, let us illuminate the path forward as we unravel the fascinating story of the carbon atom.

CONFERENCE CHAIR



MANIJEH RAZEGHI

Walter P. Murphy Professor of Electrical and Computer Engineering, Director, Center for Quantum Devices, McCormick School of Engineering, Northwestern University, USA



FEATURED BOOK: THE MYSTERY OF CARBON: AN INTRODUCTION TO CARBON MATERIALS

AUTHOR: MANIJEH RAZEGHI | PUBLISHER: IOP PUBLISHING

We are delighted to spotlight Prof. Manijeh Razeghi's **The Mystery of Carbon** at the Mystery of Carbon Conference 2026. This accessible volume introduces the fascinating world of carbon materials—from graphite and diamond to graphene, nanotubes, and fullerenes. Prof. Razeghi explores their structures, properties, and groundbreaking applications in electronics, energy storage, and advanced materials. A valuable resource for students, researchers, and professionals, the book highlights carbon's unique role in shaping modern science and technology.

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REGISTRATION RATES

Types of Registration	Early Bird Registration Ends on August 27, 2026	Regular Registration Ends on September 29, 2026	Final Registration Ends on October 28, 2026
Academic	EUR 750	EUR 850	EUR 950
Business	EUR 890	EUR 990	EUR 1090
Student	EUR 390	EUR 490	EUR 590
Online Presentation	EUR 250	EUR 250	EUR 250

KEY TOPICS OF CARBON MATERIALS CONFERENCE

1. Computational Modeling of Carbon Materials
2. Physical and Chemical Modification of Carbon Materials
3. Carbon Nanotubes, Fullerenes and Polyacenes
4. Carbon Foams, Structural Graphite and Graphene
5. Carbon-Based Polymers, Fibers and Composites
6. Quantum Technology Based on Carbon Materials
7. Production of Advanced Carbon Materials from Bio-Waste
8. Two-Dimensional Metal Dichalcogenides and their Electronic Structures
9. Energy Harvesting and Storage Based on Diamond and Carbon Materials
10. Characteristics of Carbon Materials under Temperature, Pressure and Magnetic Field
11. Carbon and Diamond Devices for Power Electronics, Optoelectronics and Sensors

WHO WILL ATTEND MYSTERY OF CARBON CONFERENCE?

1. Researchers & Scientists
2. Academic Professionals & Students
3. Industry Leaders & CEOs
4. Technology Innovators
5. Energy & Sustainability Experts
6. Policy Makers & Government Officials
7. Investors & Financial Analysts
8. Entrepreneurs & Startups
9. Media & Science Communicators
10. Environmental Advocates & NGOs

WHY TO ATTEND MYSTERY OF CARBON 2025?

Join Visionary Speakers and Industry Leaders:

Engage with top experts and thought leaders in the field of carbon materials and materials science. Gain insights from their groundbreaking research and industry experience.

Get Insights into the Latest Trends:

Stay ahead of the curve by learning about the most recent advancements and trends in carbon-based materials, including graphene, carbon nanotubes, and other innovative carbon allotropes.

Learn New Approaches and Ideas:

Discover cutting-edge methodologies and innovative ideas that are shaping the future of materials science, particularly in the realm of carbon materials.

Expand Your Knowledge and Find Solutions to Problems:

Deepen your understanding of carbon materials and explore practical solutions to challenges in your research or industry.

Learn and Develop Your Skills:

Participate in workshops, tutorials, and hands-on sessions designed to enhance your technical skills and knowledge in materials science.

Boost Your Professional Network:

Connect with peers, researchers, and industry professionals from around the world. Build valuable relationships that can lead to future collaborations and opportunities.

Present Your Ideas and Work to Other Experts:

Showcase your research and innovations to a global audience of experts. Gain feedback and recognition for your contributions to the field.

Meet the Market-Leading Companies:

Interact with leading companies and organizations that are at the forefront of carbon materials technology. Learn about their latest products and services.

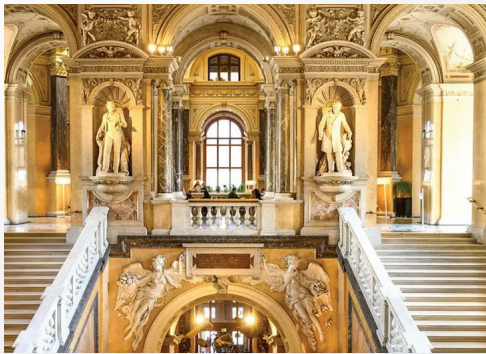
CARBON MATERIALS MARKET

The global demand for advanced carbon materials is rapidly increasing due to breakthroughs in nanotechnology, energy storage, aerospace, automotive engineering, and sustainable industrial applications. With the market projected to grow from US\$6.1 billion in 2022 to nearly US\$8.2 billion by 2026, carbon-based innovations are becoming essential for future scientific and technological advancements.

Mystery of Carbon 2026 in Vienna, Austria, will bring together leading scientists, researchers, academicians, and industry experts to discuss the latest developments in carbon science, graphene technologies, nanomaterials, energy applications, and sustainable solutions. The conference will serve as a global platform for collaboration, innovation, and knowledge exchange in the rapidly evolving field of advanced carbon materials.

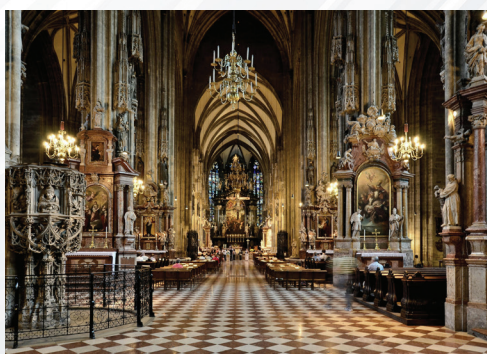
ABOUT VIENNA

Vienna, often referred to as the “City of Music” and a hub of science and culture, is renowned for its rich scientific heritage, world-class research institutions, historic architecture, and vibrant international atmosphere. With its strong focus on innovation, sustainability, and academic excellence, Vienna provides the perfect setting for Mystery of Carbon 2026, bringing together global experts to exchange ideas and explore the future of advanced carbon materials and technologies.



DUBAI – CITY ATTRACTIONS

1. Schönbrunn Palace
2. St. Stephen's Cathedral
3. Belvedere Palace
4. Vienna State Opera
5. Hofburg Palace
6. Prater
7. Museum of Natural History Vienna
8. Danube Tower



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