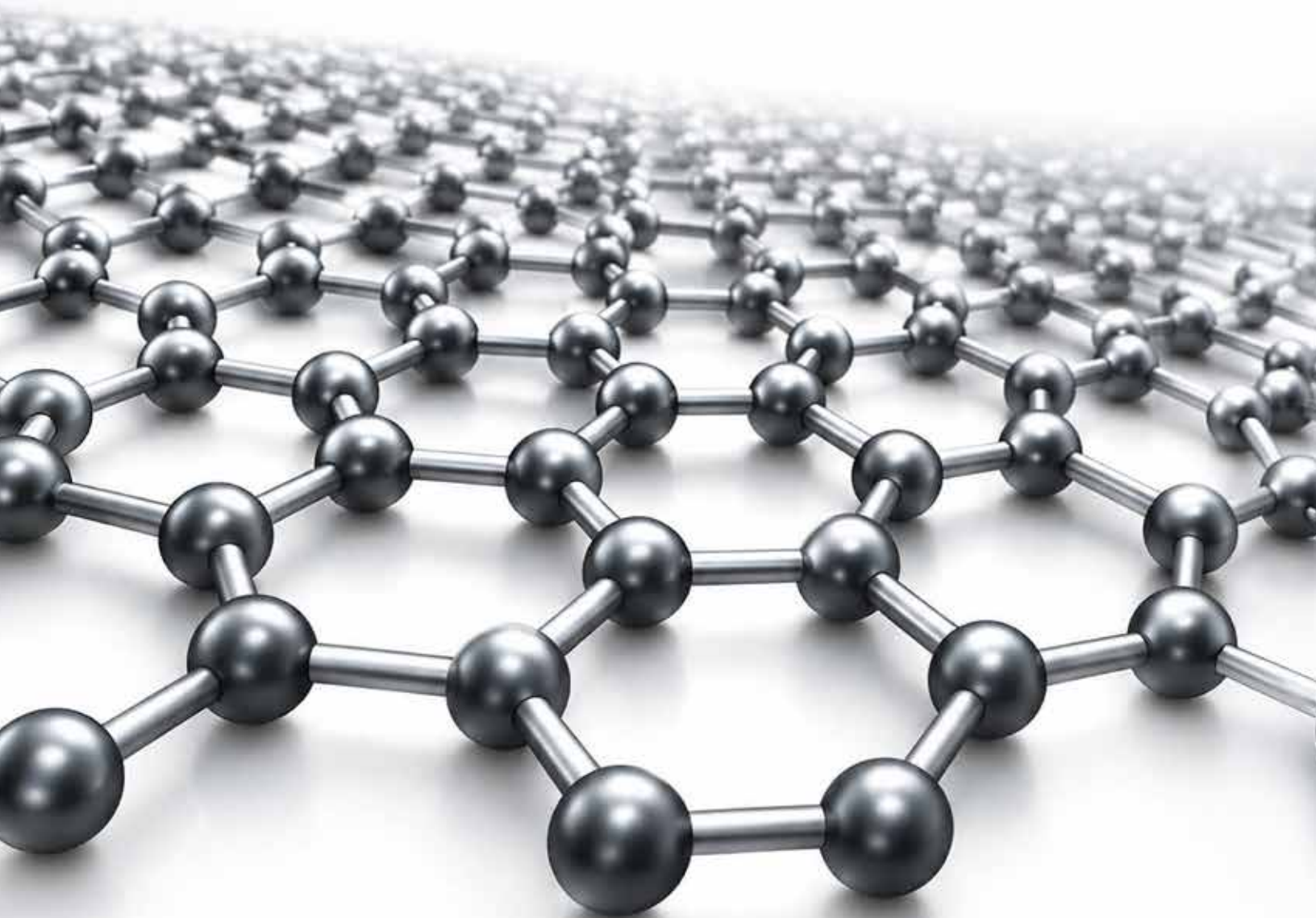


INTERNATIONAL CONFERENCE ON

CARBON MATERIALS

OCTOBER 28–29, 2026 | VIRTUAL



INSTRUCTIONS FOR SPEAKERS

1. **Plenary Talks:** Plenary speakers will be allotted 30 minutes to present their results, followed by a 5 minutes discussion period.
2. **Keynote Talks:** Keynote speakers will be allotted 25 minutes to present their results, followed by a 5 minutes discussion period.
3. **Invited Talks:** Invited speakers will be allotted 20 minutes to present their results, followed by a 5-minute discussion period.
4. Please do not exceed the allotted time slot.
5. It is suggested to email a copy of the presentations to us as back up.
6. Please prepare the presentation in PPT files, PDF is not recommended.
7. If your presentation files contain movies, please make sure that they are well formatted and connected to the main files. You may check your slides during the breaks.
8. Please re-check this program prior to the conference to confirm if any changes have been made to your session.

INSTRUCTIONS FOR VIRTUAL PRESENTATION

SPEAKER ZOOM GUIDELINES

How to Participate in a Zoom Meeting?

If you have trouble logging in to Zoom or any technical issues, please write to us at chairs@carbonmatconference.com or Call Us +61 426926027

Join a Meeting

- Join a meeting by clicking on a Zoom link received from the organizers.
- Follow the prompts to download and run Zoom application
- Enter the meeting ID if prompted
- Click to join the audio.
- When you are in the meeting, click on the Start Video button to start your video.

If you already have Zoom software installed: Open the Zoom platform, click 'join' and enter the meeting ID and password.

Mute/Unmute & Audio Settings

You can mute and unmute your microphone. The host also can mute you. We recommend using a headset and/or microphone as it will lead to better sound quality than using your computer audio. Turn off all sound notifications on your device. Note: During the presentation we will unmute everyone except the speaker and the chairs.

Screen Share

You will be allowed to share your screen during your presentation. Your computer screen will become visible to all the participants once you start sharing your screen. Please close all other applications on your computer so that notifications do not appear during your presentation. Keep the PowerPoint slide open on your system before you click the 'Share Screen' button. You are recommended to share the specific PowerPoint slide and not your desktop.

Presentation Timings

Please note that all the timings mentioned in the program are as per the Austria Central European Time (CET, UTC+1). Do ensure that you check the time difference well in advance and join the meeting at least 30 minutes prior to your scheduled presentation time. If you need us to tell the specific time slot for your presentation (in local time zone), do let us know. (or) use world time buddy.com for the accurate time zone.

DAY-1, OCTOBER 28, 2026

Zoom Meeting Link

<https://zoom.us/j/98408616067?pwd=MGt0GqHfyLu4qFIURwS9imm2DFCiAJ.1>

10:00–10:15	Welcoming Speech by Conference Chair Prof. Manijeh Razeghi
10:15–10:45	Keynote Talk: CuproGraf: Towards Enhanced Electrical Conductors Based on a Readily Accessible Graphene@Copper Metal–Organic Alloy Mario Pagliaro , National Research Council, Italy
10:45–11:10	Invited Talk: Carbon Quantum Dots: Properties, Applications, and Their Role in Next-Generation Gas Sensing Khaled Saoud , Virginia Commonwealth University, Qatar
11:10–11:35	Invited Talk: On Morphology of Laser Expanded Graphite and its Influence on Selected Material Properties Blanka Tomkova , Technical University of Liberec, Czech Republic
11:35–12:00	COFFEE BREAK
12:00–12:25	Invited Talk: Nanoengineered Phosphorus-Doped Graphitic Carbon Nitride for Ultrasensitive Electrochemical Detection of Serum Amyloid A toward Early Diagnosis of Influenza A (H1N1) Vishakha Nirbhaya , University of Delhi, India
12:25–12:50	Invited Talk: Activated Carbon-Supported Pd Nanoparticles for Sustainable Fine Chemical Synthesis and Their Application Under Continuous Flow Giulia Brufani , Universita Mediterranea di Reggio Calabria, Italy
12:50–13:15	Invited Talk: From Polyolefins to Carbon Materials: Hydrogen-Donor and Mechanochemical Routes for Plastic Upcycling Antonio Cosimo Pio Trimboli , Universita degli Studi Mediterranea di Reggio Calabria, Italy
13:15–14:15	LUNCH BREAK
	PLENARY TALKS
14:15–14:50	Title: Beyond Black: The New Carbon Revolution from Biomass/Waste to Advanced Functional Materials Rafael Luque , ECOTEC University, Ecuador
14:50–15:15	Title: Carbon h-BN – Layered Ultrawide Bandgap Nitride Semiconductor Hongxing Jiang , Texas Tech University, USA
15:15–15:45	COFFEE BREAK
15:45–16:20	Title: Scalable Production and Application of Printable Graphene and Related 2D Nanoelectronic Inks Mark C. Hersam , Northwestern University, USA
16:20–16:55	Title: Carbon Impurities in h-BN and AlN Ultrawide Bandgap Semiconductors Jingyu Lin , Texas Tech University, USA
17:00	Closing

DAY-2, OCTOBER 29, 2026

Zoom Meeting Link

<https://zoom.us/j/98408616067?pwd=MGt0GqHfyLu4qFIURwS9imm2DFCiAJ.1>

10:00–10:25	Invited Talk: Upcycling Daily-Waste to Carbon Electrodes for Hybrid Energy Storage Devices: Towards SDG7 and Sustainable Environment Himadri Das , Utkal University, India
10:25–10:50	Invited Talk: Biomass-Derived Activated Carbon as a Multifunctional Photoactive Material: Optical, Dielectric, and Electrochemical Insights into Visible-Light Dye Degradation Khaled Derkaoui , Centre de Developpement des Technologies Avancées (CDTA), Algeria
10:50–11:15	Invited Talk: Nanomaterials-Based Sensors for Screening of Different Diseases Aniruddh Bahadur Yadav , SRM University, India
11:15–11:45	COFFEE BREAK
11:45–12:10	Invited Talk: Pentavalent Carbon – Reality or Myth? Insights from the Molecular Handycam Technique Arijit Bag , Maulana Abul Kalam Azad University of Technology, India
12:10–12:35	Invited Talk: Development of RNAi Based Nanoformulation for Effective Suppression of MYMIV in Vigna Mungo L Rajiv Ranjan , Dayalbagh Educational Institute, India
12:35–13:00	Invited Talk: Effects of Gamma Irradiation on the Structural and Electrical Properties of SiC Thin-Films Deposited by DC/RF Magnetron Sputtering Anand P Pathak , University of Hyderabad, India
13:00–14:00	LUNCH BREAK
14:00–14:30	Keynote Talk: Orange Peel Waste as a Renewable Carbon Source for the Preparation of Bio-Based Carbon for Sustainable Plastics Francesco Mauriello , Universita Mediterranea di Reggio Calabria, Italy
14:30–14:55	Invited Talk: Computational and Experimental Analysis of Porous Systems in Microbial Fuel Cells: From Transport to Biofouling Dynamics Maryam Mobed-Miremadi , Santa Clara University, USA
14:55–15:20	Invited Talk: Carbon Nanomaterials Synthesized from Graphite (Recycled from LIBs Batteries) for Efficient Supercapacitors Jorge Roberto Oliva Uc , Centro de Física Aplicada y Tecnologica Avanzada, Mexico
15:20–15:50	COFFEE BREAK
E-POSTER Presentations	
15:50–16:05	Title: Crystallographic and Morphological Features of Natural Graphite for Graphene Production Lucilene Santos , Federal University of Ceara, Brazil
16:05	Closing



PRISM

PROFESSIONAL CONFERENCE ORGANIZERS

Prism Scientific Services Pty Ltd., a premier conference organizer, envisions a sustainable future for the Carbon Materials. Our goal is to unite experts and stakeholders through conferences, fostering collaboration and advancing sustainable practices. Committed to curating conferences on Carbon Materials and Graphene technologies, we catalyze the industry's development. Emphasizing interdisciplinary collaboration, our events address complex challenges. Dedicated to sustainability, we minimize footprints and promote eco-friendly venues, inspiring environmental responsibility. As catalysts for positive change, guiding the energy industry toward an innovative, environmentally responsible future in conferences that prioritize sustainable development.

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WE WISH TO SEE YOU AT CARBON MATERIALS 2027



PRISM

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