

36TH INTERNATIONAL CONFERENCE ON DIAMOND AND CARBON MATERIALS



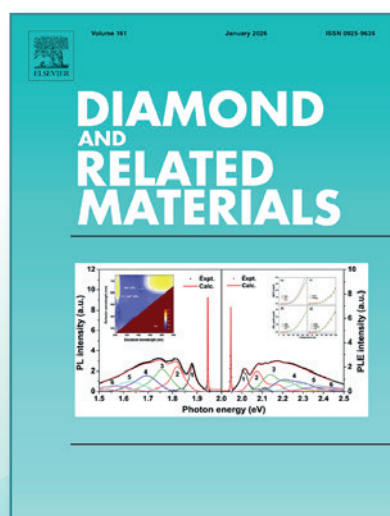
30 August – 3 September 2026 | Donostia - San Sebastián, Spain

Present at ICDCM 2026!

Share your research in a high-level scientific program showcasing the latest advances in diamond and carbon material:

- 20 world-class invited speakers
- ICDCM Tutorial - Simulating carbon materials in the age of AI
- Focused Session: Current trends in data-driven and computational carbon science
- Publishing workshop, social events and exhibition

Participation from the next generation of scientists is strongly encouraged through the **Young Scholar** and **Early Career Research** Awards.



All presenters at ICDCM 2026 are cordially invited to submit a manuscript for a **Special Issue** of *Diamond and Related Materials*



CONFERENCE CHAIR

Ken Haenen, *Hasselt University & IMEC vzw, Belgium*

CONFERENCE CO-CHAIRS

Paula Colavita, *Trinity College Dublin, Ireland*

Julien Pernot, *CNRS-Université Grenoble Alpes, France*

SPEAKERS INCLUDE:

Alberto Bianco, *CNRS-Institut de Biologie Moléculaire et Cellulaire, France*

Miguel Caro, *Aalto University, Finland*

Jerome Alexander Cuenca, *Cardiff University, UK*



Abstract Submission Deadline **27 March 2026** | Early Bird Registration Deadline **19 June 2026**

www.elsevier.com/diamond-conference

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PRESENT YOUR LATEST RESEARCH

Abstracts are invited for talks and posters by 27 March 2026

TOPICS INCLUDE BUT ARE NOT LIMITED TO:

- Synthesis, functionalization, and doping of advanced carbon-based materials (diamond, nanotubes, graphene, carbon nitrides, MXenes, graphene, etc.)
- Sustainable synthesis and recycling of carbon materials
- Diamond devices for power electronics, optoelectronics, and sensors
- Defects, color centers, and quantum applications and technologies based on carbon and boron nitride materials
- Carbon-based materials for sustainable energy harvesting and storage technologies
- Carbon nanodots and particles
- Theory and computational modelling of carbon materials
- AI-guided discovery and design of carbon-based materials
- Hybrid and interfacial materials combining carbon with oxides, carbides, nitrides, and other advanced materials
- Carbon materials in extreme conditions: high pressure, magnetic fields, and temperature extremes
- Device concepts and applications of novel carbon materials for electronics, sensors, and beyond
- Composites based on carbon nanomaterials
- Biomedical applications and safety considerations of carbon nanomaterials
- Biocompatible and multifunctional carbon nanomaterials for bioelectronics and tissue engineering
- Additive manufacturing and scalable production of carbon nanostructures
- Carbon materials for decarbonization and environmental remediation
- Novel characterisation methods for carbon-based materials, including structural, functional, and operando techniques

YOUNG SCHOLAR AWARD

Submit abstracts by 27 March 2026

The award recognises predoctoral researchers in the early stage of their career and wishes to offer them an opportunity to highlight their recent results on an international stage through a combination of oral and poster presentations. Gold and Silver Award winners will be selected from shortlisted applicants.

EARLY CAREER RESEARCH AWARD

Apply by 22 May 2026

The award recognises a postdoctoral researcher whose work, despite being in the early stage of his or her career, has already shown important impact in the field of diamond and carbon materials. The organisation wishes to offer the awardee the opportunity to highlight his or her achievements to date on an international stage through a plenary award presentation.



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