

Annex – list of activities of the national Carbon Groups for 2024

British C.G.:

- Early Career Researchers Event & AGM – held in June at Henry Royce Building, University of Manchester. Approximately 50 attended – No awards given this year.

Francophone C.G.:

1. Organization of the annual SFEC conference: “Colloque 2024”, Saint-Dié des Vosges, May 13-16, 2024. The conference gathered about 80 participants.
2. Young Researcher Award 2024 – presented to Dr Javier Quilez-Bermejo at the World Conference on Carbon in Shenzhen.
3. Financial support to the conference “Chem-on-Tubes”, Strasbourg, April 7-11, 2024. The conference gathered 113 participants.
4. Financial support to the International School on optical spectroscopies of 1D & 2D nanostructures, Montpellier, July 1-5, 2024.
5. Financial support to Nanotec 2024, Nantes, August 27-30, 2024. The conference (free for students!) gathered 75 participants.

German C.G.:

1. Online meeting: Discussion about round-robin tests, April 10th.
2. European Course on Carbon Materials, Sep 24, 2024 – Sep 25, 2024, Friedrich-Alexander-Universität Erlangen-Nürnberg, More than 25 participants.
3. Autumn Meeting Sep 25, 2024 – Sep 26, 2024, Friedrich-Alexander-Universität Erlangen-Nürnberg, in Erlangen including poster session, More than 40 participants.

Polish C.G.:

1. Organization of the 5th Scientific Workshop of the Polish Carbon Society, titled “*New Trends in the Science of Carbon*”. The event was held on June 21, 2024, at the West Pomeranian University of Technology in Szczecin. The workshop gathered 20 participants, including 9 speakers from various academic institutions across Poland.
2. One of the Society’s significant accomplishments was the revival of the Toruń Carbon Symposium, held on September 15–18, 2024, in Toruń, after an 11-year break. This symposium, regularly organized by the Polish Carbon Society from 1992 to 2013, returned to the scientific calendar with strong participation:
 - Number of participants: 64
 - Invited plenary and keynote speakers: 7
 - Oral presentations: 25
 - Poster presentations: 23

The Society aims to maintain the tradition of organizing the symposium every two years, each time in a different location. The next edition, renamed the 12th Carbon Symposium, will take place in Gliwice, on June 23–26, 2026. We warmly invite all researchers and professionals working in the field of carbon science and technology to participate. Further details will be published on our website: <https://carbonsymposium.pl/>

Portuguese C.G.:

1. The Group's biennial meeting was held on 26–27 March 2024 at the Faculty of Engineering of the University of Porto (FEUP). The meeting brought together researchers from chemistry, physics, materials science and engineering, with the aim of disseminating current research on carbon materials and promoting new multidisciplinary collaborations. The scientific program comprised 2 plenary lectures, 5 invited talks, 14 oral communications, 10 flash presentations by PhD students and 40 posters, and the event gathered around 70 participants from several Portuguese institutions, as well as two invited plenary speakers from France (Alain Celzard) and Spain (Diego Cazorla).
2. A particularly important development in 2024 was the first edition of the Best PhD Thesis Award in the field of carbon, awarded to André Torres Pinto (FEUP). During the General Assembly held alongside the meeting, Ana Paula Carvalho (University of Lisbon) took office as President of the Portuguese Carbon Group, Clara Pereira (REQUIMTE/FCUP) was elected future President, and Fernando Pereira assumed the role of Past President, ensuring continuity in the Group's leadership for the following biennium.

Spanish C.G.:

1. The 2nd GEC Young Researchers Conference was held at the Antonio Machado campus of the UNIA (Baeza, Jaén) from November 20 to 22, 2024. Fifty young researchers participated, 24 of whom presented oral communications and the rest poster presentations, all grouped into different topics. In addition, there were four specialized talks.
https://www.gecarbon.org/boletines/articulos/BoletinGEC_074_rcongreso.pdf
2. The 2nd GEC formation course: Carbon and its materials, characterization and applications, was held at the Antonio Machado campus of the UNIA (Baeza, Jaén) from November 18 to 20, 2024. Forty-five PhD students from all over Spain participated.
https://www.unia.es/cursos/folleto/B127_Folleto_Seminario_carbono.pdf

Ukrainian C.G.:

1. Organisation of the annual Ukrainian conference «CHEMISTRY, PHYSICS AND TECHNOLOGY OF SURFACE» with international participation. Due to the war, international participation was mostly limited to online presentations. 29-30 May 2024.

Chair: Prof MT Kartel, Chairman of the Ukrainian Carbon Group

Number of participants (off- and online): 150+

Format: Oral presentations: 24

Poster presentations: 161

Countries: Ukraine, Brazil, Bulgaria, Czech Republic, France, Georgia, Germany, Hungary, Italy, Japan, Kazakhstan, Lithuania, Moldova, The Netherlands, Poland, Slovakia, Spain, Sweden, Switzerland, UK, Uzbekistan

The Ukrainian Carbon Group was the main conference organiser; approximately 30% of presentations were related to carbon materials.

Book of Abstracts of the conference was published, 222 pp. Institute of Surface Chemistry, Kyiv, Ukraine, 2024. ISBN 978-617-95367-1-7.

2. "Surface" N6(31), 2024. Annual collection of publications. Prof MT Kartel, Editor-in-Chief. DOI: [10.15407/Surface](https://doi.org/10.15407/Surface). ISSN 2617-5983 (Online), ISSN 2617-5975 (Print). 13 book chapters, 3 chapters about carbon materials. 201 pp. The collection is published in English and Ukrainian with an abstract in English.
3. Periodical: Scientific Journal "Chemistry, Physics and Technology of Surface". Prof MT Kartel, Editor-in-Chief. Volume 16, issues 1-4. ISSN 2518-1238 (Online) ISSN 2079-1704 (Print). DOI: [10.15407/hftp](https://doi.org/10.15407/hftp). Publisher: Chuiko Institute of Surface Chemistry, Kyiv, Ukraine. Periodicity: Quarterly. Indexed in Scopus database. Open access journal, official languages: English and Ukrainian (with an abstract in English). About 30% publications are related to carbon materials.