



The European Carbon Association

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Annual Meeting of the ECA Council Rio de Janeiro, Carbon 14-19 July 2013

The meeting was held on July 16th, 2013, in Rio de Janeiro, Paraty C room in Windsor Plaza Hotel
(16.20-18.00)

1. Welcome address 16.20 – 16.40

Elzbieta Frackowiak (EF), on behalf of Stanislaw Blazewicz, chairman of the ECA, has welcomed the representatives of each European Carbon Group present during Carbon 2013:

- Mykola Cartel, Liudmila Karachevtseva (Ukraine)
- Dolores Lozano Castello, Ana Arenilas (Spain)
- Wilhelm Frohs, Wolfgang Klose (Germany)
- Rolland Pellenq, Marc Monthioux (France)
- Krzysztof Fic (Poland)

The British Carbon Group representatives, the Group Chair, Malcolm Heggie and a colleague, were absent from the meeting due an oversight on their part, for which they apologized after the meeting.

The agenda of the meeting was presented and accepted by the participants. Afterwards, the representatives of each Carbon Group made a short introduction of themselves with a description of the Executive Board composition in each country.

2. Approval of the Minutes of the 2012 ECA Council Meeting in Cracow, 16.40 – 17.20

The Minutes of the 2012 ECA Council Meeting in Cracow have been sent to the participants by email, with the latest version of the ECA Award rules of eligibility proposed by Marc Monthioux. The attendees agreed the modifications with positive comments about the statements of the definition and eligibility of the Award. The present form is in perfect accordance with worldwide ethics of pure science, with no discrimination of gender, age or any other feature not directly related with a professional approach to science. It has been accepted that the term 'European' does not exclude scientists from other countries, if their work is of great importance for the carbon community in Europe. Additionally, some remarks about the amount of the award were given with general conclusion that 1000 EUR is reasonable for scientific appreciation.

The next part of the discussion concerned the Carbon 2012 conference in Cracow. The participants agreed the great success of the Organizing Committee. It was recognized that the conference was organized professionally and with a high scientific level. EF mentioned about the uncertainty of budget situation before the





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conference; fortunately, the budget was closed with a small surplus owing to on-site payment of registration fee by a number of attendants. Obviously, the generous support from SGL played also an important role.

For comparison, a few remarks were made and discussed about the organisation of Carbon 2013 in Rio. Some criticism was focused on the conference venue which could be at the origin of the high conference fee (900 USD) and very expensive accommodation. A remark was made about the conference rooms being too big, whereas only an exceptionally tight space was available for the poster sessions. Apart from that, the ECA criticized the lack of keynote lectures; the program was not discussed with the Advisory Board before the conference and, because of that, many interesting lectures were too short to deal with the subject at an appropriate level. This is the first time such a situation has occurred and ECA stated that it should not be reproduced in the future. Additionally, the fact that a few participants, mainly from China, did not arrive caused some empty slots.

3. Discussion about the World Carbon Council organization, 17.20-17.30

Marc Monthieux confirmed that the role, need and significance of the World Carbon Council (WCC) should be clearly stated. The meeting of WCC could not be planned the same day and was shifted two days later because of the selection of a new chairman for the American Carbon Society.

4. Organisation of the European edition of the World Carbon conference, 17.30-17.40

Wilhelm Froh confirmed the organization of Carbon 2015 in Dresden, from 12th to 16th July, in the Dresden Conference Center. The information about the location, possible transportation and conference venue were given in detail. The flyer of the conference was discussed and recently it was published on the DKG website. It was agreed that – following the tradition – the conference will be announced during the closing ceremony of Carbon 2013.

5. ECA website - a new ECA address, presented by Elzbieta Frackowiak, 17.40-17.45

The latest version of the ECA website was presented, and the availability/recurrence of each hyperlink was checked by the participants. The participants agreed the usefulness and fluency of the website. More links to carbon-related events were suggested. EF proposed an English version of each national ECA website.

6. Information on the activity (since July 2012) and projects by the various national Carbon Groups within ECA, 17.45-17.50

Some changes in the national ECA groups were reported.

EF asked if the constant presence of R. Pellenq in USA will not affect the GFEC activities. He confirmed his tight involvement in all GFEC actions. The participants shortly reported about the activity of each carbon group, and it was decided that more information on all the events will be sent by mail to the ECA chairman. The website data should be actual and accurate.





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The French Carbon Group (GFEC) events organized/supported:

- GrapHEL (27-30 September 2012), An European Conference/Workshop on the Synthesis, Characterization and Applications of Graphene, Mykonos, Greece
- Annual Scientific Meeting of GFEC (1-4 October 2012) Houffalize (Belgium)
Annual Scientific Meeting of GFEC (13-16 May 2013) Grenoble-Voreppe (France), <http://conference.digital-consult.com/GFEC2013>
- France-Brazil Joint Colloquium on Carbon Materials (12-13 July 2013), Rio de Janeiro (Brésil) vinhola@lcts.u-bordeaux1.fr
- EUROMAT2013 (8-13 September 2013) Séville (Espagne) - supported by GFEC, Symposium A3-I : Carbon-containing Composites and Materials, Symposium A3-II : Carbon Nanotubes and Graphene, <http://euromat2013.fems.eu/welcome.html>
- HeteroNanoCarb (22-27 September 2013) Castelldefels/Barcelone - supported by GFEC, Advances and applications in carbon related nanomaterials: From pure to doping including heteroatom layers, arenal@unizar.es

The German Carbon Group - AKK events organized / planned in 2013:

- Spring Meeting (20 March 2013) “Carbon Materials – Ceramics” Bauhaus University, Weimar
- Fall Meeting 2013 (16 October 2013), 2nd German-Polish Symposium “Carbon Materials for Metal Production, Tradition and Progress”, Technical Universität Bergakademie Freiberg i. Sa.
- European Course on Carbon Materials (22-23 November 2013) organized by AKK and DECHEMA, University of Augsburg

The British Carbon Group (BCG) - events organized / planned:

www.britishcarbon.org

- NanoteC12 held at University of Sussex (29 August – 1 September 2012) www.britishcarbon.org/nanotec
- 9th European Conference on Coal Research and its Applications (10-12 September 2012)
- BCG Xmas meeting, Staff House, University of Manchester (20 December 2012), including the 5th Ubbelohde Memorial Lecture by Prof. John Patrick “Coal - Just Another Carbon Material”





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- Nanotec13 held at University of Surrey (28 – 30 August 2013)
www.britishcarbon.org/nanotec
- AGM 2013 and Half-Day event on ‘Sustainable Carbon Management’ Imperial College, 6th November, to include the 6th Ubbelohde lecture by Prof F. Rodriguez Reinoso (http://www.britishcarbon.org/Sustainable_carbon_management_2013.pdf)
- Half Day meeting on Graphene at Manchester University 18th December 2013.

The Spanish Carbon Group (GEC):

- “Boletín del Grupo Español del Carbón” (ISSN: 2172-6094)
<http://www.gecarbon.org/boletin.asp>

The Spanish Carbon Group publishes four issues per year of the Spanish Carbon Journal. It publishes works on science and technology of carbon materials and coal. In particular, all aspects related to energy and environmental applications. We have strengthened the “Boletín”, we got the ISSN; it contains remarkable reviews, original research papers, review of GEC activities and abstracts of the PhD thesis defended on these topics. Submission of manuscripts is open to all researchers interested in these topics and it is free. They can be submitted in Spanish or English.

Events organized in 2012 and 2013:

- Course: Development and Applications of advanced carbon materials (November 5-9, 2012) Baeza (Jaén). Audience: Master and PhD students
- Course: Advanced Technologies for the Generation of Clean Energy (June 12-14, 2013) Zaragoza. Audience: Master and PhD students
- XII Spanish Carbon Group Meeting (October 20-23, 2013, Madrid);
Every two years the *Spanish Carbon Group* organizes a three day conference, where most of the carbon research groups participate and present their results in several oral and poster sessions. Moreover, in this conference an Award is given to the best PhD Thesis done by young researchers members of the *Spanish Carbon Group*. Moreover, at this occasion the election of Vice Chair, Secretary and other three members of the Executive Board will take place.

The Polish Carbon Group (PCS):

Events organised in 2012:





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- Carbon Materials and Polymer Composite; development in preparation, investigations and applications (13-16 November) VII International Scientific and Technical Conference, Ustron, Poland

Events organised and planned in 2013:

- The PCS Annual meeting (19-20 September, Racibórz); The 25 year anniversary of the PCS will be celebrated during this meeting and the election of the new executive Board (Chair and vice Chairs) will take place at this occasion.
 - Fall Meeting 2013 (16 October), 2nd German-Polish Symposium “Carbon Materials for Metal Production, Tradition and Progress”, Technical Universität Bergakademie Freiberg i. Sa.
 - 8th Scientific and Technical Conference, Carbon Materials and Polymer Composites Ustroń, (12-15 November 2013)

The Ukrainian Carbon Group (AKY):

Events organized in 2012:

- XIII Ukrainian-Polish symposium (11-14 September 2012), Theoretical and Experimental Studies of Interfacial Phenomena and their Technological Applications, Kiev - Puscha-Ozerna, Ukraine

Events organized in 2013:

- Chemistry, Physics and Technology of Surface (15-17 May 2013), Kiev, Ukraine
- 2nd Ukrainian-French School-Seminar “Carbon Nanomaterials: Structure and Properties” (September, 16-20, 2013) Beregove, Crimea, Ukraine

7. Others items, 17.50 – 18.00

The organisation of Carbon 2017 in Australia was discussed. It was stated that this location might slightly discourage European scientists to participate in the conference, especially because of very expensive/exhausting trip and high price of accommodation in Australia. Anyway, the idea was not rejected and it was stated that the final decision will be discussed in the next ECA council in Jeju, Korea during Carbon 2014. The name of the Carbon conference in Korea will be slightly changed; a number will be given taking into account all previous International Carbon Conferences.

EF started a short discussion about the nomenclature used for carbon, in order to clarify the state of ECA in this field. It was precisely stated again that graphite,





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diamond and fullerenes are allotropes because of their 3D crystal structure, but graphene as a single layer is not.

It was also discussed and agreed that neither “World Carbon Conference” nor “World Conference on Carbon” could be used for other meetings, symposia, etc., and that future topical conferences on carbon should be announced in advance in order to avoid overlapping.

A short discussion followed on the Turkish Carbon group which applied for being member of ECA but finally joined the Asian Carbon Group Association.

Finally, EF closed the meeting.

