

Contents

Editorial

Samantha Wilkinson, Communications and New Media Officer

samantha.wilkinson@uknnl.com

This special edition of the British Carbon Group newsletter has been produced to coincide with announcing the forthcoming 2022 World Conference on Carbon. The British Carbon Group last hosted the conference in 2006, at the Robert Gordon University in Aberdeen; hundreds of carbon scientists milling and discussing amongst granite walls and over windswept highlands. Now, some 16 years later, the carbon scientists are back, but this time we will be greeting you all in the hustle and bustle at the heart of modern 21st century London.

The conference has a long history which traces that of carbon research. Its origins lie in two national meetings. The Society of Chemical Industry had an "Industrial Carbon and Graphite" group organised by Professor AR Ubbelohde, who ran meetings on Industrial carbon and graphite roughly ever four years from the late 1950s until about 1977. In parallel the American carbon groups also began running national carbon meetings in the 1950s, forming the American Carbon Society to organise these. The two sets of meetings were arranged (much like the winter and summer olympics!) to fall on alternate two years, and eventually the meetings merged into the Carbon conference. The "Carbon" journal published by Elsevier was originally established by Mrozowski in 1963 as a means of centralising carbon research publications (Carbon, Vol 37, Issue 6, 1999, p881-885), and has been the primary specialised journal for our field. Since 2000 the conference has been running in roughly its current form, and now rotates every year between Asia, the Americas and Europe, organised each time by national carbon associations.

There is thus a rich history behind this meeting, and it is fitting that this year we are hosting the meeting in Imperial College, the University where Professor Ubbelohde spent most of his working life and, for example, first pioneered the production of Highly Oriented Pyrolytic Graphite (HOPG) (one of our newsletter editors, Norman Parkyns, was a PhD student of his!) We hope that you will be able to attend this year and help us write the next chapters of carbon research.

Speakers:

Kostya Novoselov, FRS NL

University of Manchester

Nobel prize winner Professor Sir Kostya Novoselov FRS is an expert in

Themes & Key Dates:

Conference session themes:

Environmental Carbon

Nanoscale Carbons

Carbon in Energy

Amorphous Carbons

Carbon in Biology, Medicine & Health

Carbon Fibres & Composites

Graphite

Physiochemical Carbon Properties

Diamond

Innovative Carbons for Sustainability

Heterocarbons

Deadline for short abstract submission :

15th February 2022

(EXTENDED: This will be the final extension)

Confirmation of acceptance :

10th March 2022

Registration deadline for the oral presentations :

15th March 2022, midday (GMT)

Early bird registration :

15th April 2022, midday (GMT)

Contact to the Group

The BCG