

### **IACC-SMS Awards**

The IACC (International Association for Carbon Capture) and SMS (Surface Measurement Systems) are proud to announce the IACC-SMS Awards for early to mid-career researchers. The award is established to recognise the achievements of researchers in the area of carbon capture and their contributions to carbon neutralisation. An award will be given for each career stage. The winners will be invited to give keynote presentations at IACC2025 conference in Birmingham in September.

#### **Eligibility:**

- Strong academic track record in carbon capture-related research
- 8-12 years of experience since PhD Viva (IACC-SMS Carbon Capture Award for Exceptional Research)
- 2-7 years of experience since PhD Viva (IACC-SMS Carbon Capture Award for Early-Stage Research)
- Being a member or senior member of IACC (membership application must be submitted before the date of the award application using the link: [https://www.iaccr.org/join\\_us.html](https://www.iaccr.org/join_us.html); there is no application fee and also no membership fee)

#### **Application:**

- Two supporting letters from carbon capture leading professors
- Half-page biography and one photo (to be used for public vote)
- **Three-page CV** listing the following information (page limite will be applied):
  - 1) Personal background;
  - 2) Up to 10 publications (please provide a single joint PDF document featuring the front page of all the publications listed)
  - 3) Up to 10 grants (indicating PI or Co-I, project title, and funding size);
  - 4) Awards (please provide a single joint PDF document of the award certificates)
  - 5) Examples of research impacts (e.g. citations, news and contributions to commercialisation; please provide a brief description for each example listed in a single joint PDF document)

#### **Evaluation criteria**

- The extent of recommendations from the references
- Participation in major grants
- Impact of research (e.g. publications, social impact, and commercialisation)
- Contribution to scientific understanding related to carbon capture

#### **Evaluation procedure**

- 1<sup>st</sup> stage: Peer review (scores of 9, 8, 7 and 6)
- 2<sup>nd</sup> stage: Public vote for shortlisted candidates (the ranking will be considered during the 3<sup>rd</sup> stage panel discussion)
- 3<sup>rd</sup> stage: Panel discussion (members from IACC, SMS and other institutes)

**Award:** £1000 cash (each award) and award certificate

**Application procedure:** Please send the required document to [carboncapture@iaccr.org](mailto:carboncapture@iaccr.org) and copy to [c.wu@qub.ac.uk](mailto:c.wu@qub.ac.uk) (Professor Wu).

**Deadline of application:** 30 April 2025

**International Association for Carbon Capture (IACC)** aims to promote carbon capture research and technology development and deployment, thus contributing to reducing CO<sub>2</sub> emissions and mitigating climate changes for a better living environment. To achieve this aim, IACC will organise carbon capture conferences, workshops and seminars; promote collaborations between academics, industries and other carbon capture organisations; support early career researchers to carry out cutting-edge research; and contribute to international communication for carbon capture development. IACC is a registered charity in Northern Ireland. [www.iaccr.org](http://www.iaccr.org)

**Surface Measurement Systems (SMS)** is the world leader in sorption science, offering world-class technical and scientific support, and developing and engineering innovative instrumentation for the advanced physiochemical characterisation of complex solids. SMS is now the industry standard for sorption research, working with leading global companies in carbon capture, pharmaceuticals, food, fine chemicals, aerospace, energy, catalysts, filtration, fibers, packaging, and more, which is the first choice in sorption for the world's leading laboratories. <https://surfacemeasurementsystems.com/>