# nano memc<sup>2</sup>

## CO<sub>e</sub> selective membranes for carbon capture and decarbonised fuels

© pact.group.shef.ac

Location: Avenue de la Joyeuse Entrée, 1 – 1040 Bruxelles

# Agenda for Industrial workshop

Date: 11<sup>th</sup> of April 2019 Start time: 8:30 End time: 16:00

**Project background:** The NanoMaterials Enhanced Membranes for Carbon Capture (NanoMEMC<sup>2</sup>) project aims to reduce the cost, energy and process limitations that make pre- and post-combustion CO<sub>2</sub> capture non-viable in many industrial applications at present. Through the development of innovative materials, membranes and membrane processes for carbon capture and fuel decarbonisation, the project aims to substantially decrease the energy penalty and costs related to these processes as well as to reduce CO<sub>2</sub> emissions.

**Workshop aim**: NanoMEMC<sup>2</sup> industrial workshop has the aim of disseminating the learnings from the project and how the technology could contribute to decarbonisation for industrial stakeholders. The event will bring together various stakeholders in the field of carbon capture and decarbonised fuels who will make presentations on European policies and goals and industries' interests and efforts in this field. NanoMEMC<sup>2</sup> partners will present their views in this area and the advances made in the project. A panel discussion will allow for interaction between all stakeholders.

8.30: registration and welcome coffee

9.00 – 9.20: welcome speech and opening of the works

### Session 1: the future of CCS in Europe and globally

9.20 - 9.40: European policies and goals on CCUS - Dr. Wolfgang Schneider, European Commission-DG RTD

9.40 - 10.00: Industries' interests and efforts on CCS — state of the art and future development of membranes

10.00 – 10.20: End user perspective on CCUS — representative of large end user

10.20 – 10.40: Question & Answer

10.40 - 11.00: Coffee break

#### Session 2: NanoMEMC<sup>2</sup>: presentation of main results

11.00 – 11.20: NanoMEMC<sup>2</sup>: objectives and impact

11.20 - 12.20: NanoMEMC<sup>2</sup>: results

12.20 - 12.40: O&A

12.40 - 13.30: Lunch

### Session 3: Round Table

14.30 – 15.30: Round Table with experts: industrial opportunities from CCS

15.30 – 16.00: Closing remarks and closing of the event

#### Interested in attending the event? Please register for free at:

https://www.eventbrite.co.uk/e/co2-selective-membranes-for-carbon-capture-and-decarbonised-fuels -tickets-51204387702

Would you have any questions about the event, please email Dr. Ada Della Pia at: a.dellapia@ciaotech.com

#### NanoMEMC<sup>2</sup> consortium





NanoMEMC<sup>2</sup> is a project funded by the European Commission. This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n° 727734