

Open Session NanoGLOWA, Aachen, October 28th, 2008

Will nanotechnology provide the solution for CO₂ capture?

Content

NanoGLOWA's Open Session is a public workshop open for participants of the 12th AMK and others interested. The session serves three purposes:

- to get a view on the opportunities and limits of applying selective membranes in CO₂ capture from fossil fired power stations;
- to interactively learn about the situation in CO₂/N₂ gas separation capabilities of different membrane materials;
- to challenge the impact of membrane science and technology upon society.

Programme

13:30 - 13:35	Words of welcome Prof Thomas Melin, RWTH Aachen
13:35 - 14:15	Applying membrane technology for CO ₂ capture - NanoGLOWA Paul Raats, KEMA, Projectcoordinator
14:15 - 14:45	Five potential membrane solutions: <ol style="list-style-type: none">1. DTM – Dr. Kitty Nijmeijer (TU Twente, The Netherlands)2. FSC - Prof May-Britt Hägg (NTNU, Norway)3. IHVM – Dr. Martijn Huibers (KEMA, The Netherlands)4. CMS – Dr. Edel Sheridan (NTNU, Norway)5. CM – Prof Eric Prouzet (ENSCM, France)
14:45 - 15:30	Discussion ‘Survival of the fittest’ Joost de Wolff, KEMA
Coffee Break	
15:45 - 16:15	Carbon capture and storage: What about acceptance? Dr. Gabriela von Goerne (Federal Institute for Geosciences and Natural Resources, Germany)
16:15 - 17:00	Round Table discussion on carbon capture Moderator.....
17:00 - 17:15	Closure Prof Thomas Melin / Paul Raats

Registration

Participation is free of charge.

To register send an email to: workshop-registration@nanoglowa.com with the email subject ‘Workshop registration’ and your contact details in the text field. The email address will be used in case to inform you about any significant changes that might occur.

For more detailed information please contact: marga.vandeelen@kema.com

Location

Eurogress, Monheimsallee 48, 52062 Aachen, Germany