



IGAS afholder i samarbejde med IDA Kemi temamødet:

CO₂ reduction: Strategies and technologies?

Wed. 4 Dec. 2019 @ 13:00 – 16:30

Det Nationale Forskningscenter for Arbejdsmiljø, Lersø Park Allé 105, 2100 København Ø

Ingen mødeafgift - Alle er velkomne – Tilmelding er nødvendig

CO₂ is one of the most debated molecules of our time because the concentration in the atmosphere has increased dramatically within a few decades due to human activities. The increased CO₂ concentration results in global warming which causes rising sea levels due to melting of ice and more extreme weather events. In 2016, 195 countries signed the Paris agreement in which the long-term goal is to keep the increase in global average temperature to well below 2 °C above pre-industrial levels. This goal requires a significant reduction in emissions of greenhouse gases i.e. CO₂. The new Danish government has proclaimed that it will make a very ambitious climate law with a commitment to a 70% reduction in greenhouse gas emissions in 2030 knowing that the technology for such a reduction does not yet exist. For this conference, we have invited experts to talk about the status of greenhouse gas emissions and ways to reduce emissions of CO₂.

13:00	Welcome	Karsten Fuglsang, IGAS
13:10	CO ₂ and climate effects – status and outlook	Martin Olesen, Danmarks Meteorologiske Institut
13:30	Sources of GHG emissions in Denmark: Status and outlook	Marlene Plejdrup, DCE/Aarhus Universitet
13:50	Carbon Capture and Storage (CCS): Methods, status and future possibilities.	Philip Loldrup Fosbøl, DTU Kemiteknik
14:10	Coffee/tea break	
14:40	Large scale test of CCS in energy production	Leila Faramarzi, Technology Center Mongstad, Norge
15:00	CarbFix: Turning CO ₂ to stone	Sandra Ósk Snæbjörnsdóttir, Reykjavik Energy, Iceland
15:20	Hydrogen as a Way to Decarbonise Industry and Transport	Katrine Elsøe, Ørsted
15:40	NORDEN's efforts for CO ₂ reduction	Henrik Røjel, Norden A/S
16:00 – 16:30	Opsamling og afslutning	Karsten Fuglsang, IGAS

Der er ingen mødeafgift. Tilmeldingsfrist den 27. november 2019 til:

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eller

IDA mødetilmeldingen
<https://ida.dk/arrangementer-og-kurser>
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