



International VISTA seminar November 7<sup>th</sup> 2018  
11.30 – 21.00

## Closing the Carbon Window- The Role of CCS in Meeting the Paris Agreement

The purpose of the meeting is to bring together high-level experts, in order to review our knowledge of CCS and its potential for closing the carbon window. The Norwegian Academy of Science and Letters is a member of The European Academies' Science Advisory Council (EASAC) and EASAC has recently published the report: [Negative emission technologies - What role in meeting the Paris Agreement targets?](#) As seen from Norway, if negative emission technologies is going to work, CCS has to be in place. A key question is then as follows: does CCS really represent a technology that will be used in Europe and worldwide?

The annual Vista seminar 2018, November 7th: tentative program

**11.30 – 12.00** Coffee/ light lunch

**12.00 – 12.15** *Opening*

President Ole Sejersted/Norwegian Academy of Science and Letters  
Anders Elverhøy/VISTA Board

### Principal Aspects

**12.15 – 12.45** *Roles and challenges for CCS in Meeting climate targets*

Professor Robert Armstrong, Director, MIT Energy Initiative

**12.45 – 13.15** *Negative emission technologies and the importance of CCS*

Professor Mike Norton, EASAC

**13.15 – 13.45** *Equinor: "Shaping the future of energy - The importance of CCS"*

Torbjørn Klara Fossum, Project Manager, Northern Lights Project, Equinor

**13.45 – 14.15** Coffee break

### CCS and its Technical Aspects

**14.15 – 14.45** *Assessment of CO2 storage options: technology, capacity, and public safety*

Professor Ruben Juanes, MIT, Department of Civil and Environmental Engineering

**14.45 – 15.15** *Perspectives on the energy transition and the role of CCS*

Research director Marie Bysveen, SINTEF Energy



**15.15 – 15.45 Coffee break**

Closing the carbon window—Economic, Public and Political aspects

**15.45 – 16.15 *CO2 reduction pathways: choosing among options***

Dr. Francis O’Sullivan, Director of Research, MIT Energy Initiative

**16.15 – 16.45 *Public acceptance of CCS – The key issues***

Professor Linda Steg, Dept. of Psychology, University of Groningen

**16.45 – 17.15 *The Paris Agreement (and CCS) – will it be able to succeed?***

Professor Miranda Schreurs, Technical University of Munich

**17.15 – 17.30 Summary/concluding remarks**

Professor Arild Underdal, Dept. of Political Science, University of Oslo

**17.30 – 18.00 Aperitif**

**18.00 – 21.00 Tapas**