## **Preliminary Program**

day, June 5	Norway's role in CCS Dep A Path Forward for CCS I		r, Vice President, SINTEF		Rica Nidelven Hotel				
day, June 5	Norway's role in CCS Dep A Path Forward for CCS I	Registration ng by Dr. Nils A. Røkke, Conference Chair loyment: Ane Kismul, State Secretary, M	r, Vice President, SINTEF		Rica Nidelven Hotel				
day, June 5	Norway's role in CCS Dep A Path Forward for CCS I	ng by Dr. Nils A. Røkke, Conference Chair loyment: Ane Kismul, State Secretary, M	r, Vice President, SINTEF						
	Norway's role in CCS Dep A Path Forward for CCS I	ng by Dr. Nils A. Røkke, Conference Chair loyment: Ane Kismul, State Secretary, M	r, Vice President, SINTEF						
	Norway's role in CCS Dep A Path Forward for CCS I	loyment: Ane Kismul, State Secretary, M	r, Vice President, SINTEF						
	A Path Forward for CCS I				Chairman: Nils Røkke R1				
			Norway's role in CCS Deployment: Ane Kismul, State Secretary, Ministry of Petroleum and Energy						
	CCUS Status in China:Dr. Zha	A Path Forward for CCS Deployment - An IEA Vision : Mr. Juho Lipponen, Head of CCS Unit, IEA							
		CCUS Status in China:Dr. Zhang Jiutian, Deputy Director, The Adm. Centre China's Agenda 21 (ACCA21),							
	Coffee Break								
	The NORDICCS CCS Roadmap: Dr. Marit Mazzetti, Research Scientist, SINTEF Energy Research								
	Research to promote deployment of CCS, Åse Slagtern, Special Adviser, Research Council of Norway								
	Plans for CCS deployment	in the UK, Selcan Kayihan, Economic Adv	visor in the Office of CCS in DECC		R1				
	TCM status and	d plans: Frank Ellingsen, CEO, Technology	Centre Mongstad DA		R1				
	Boundary Dam - progress a	and status: Dr. Mike Monea, President, S	askatchewan Power Corporation		R1				
		Coffee Break and transfer to lecture ro	ooms						
Session A1 (Auditorium R2) NOVEL TECHNOLOGIES	Session B1 (Auditorium R1) ABSORPTION DEGRADATION	Session C1 (Auditorium R5) ABSORBER DESIGN	Session D1 (Auditorium R3) OXY-FUEL	Session E1 (Auditorium R7) REGIONAL MAPPING	Session F1 (Auditorium R8) LEAKAGE MECHANISMS				
Chair: Francois Kalaydjian	Chair: Eirik Falck Da Silva	Chair: Svein Bekken	Chair: Antti Arasto	Chair: Tore A. Torp	Chair: Alv-Arne Grimstad				
Process design and analysis of dual- phase membranes for off-shore post-combustion capture from gas turbines - <u>Rahul Anantharaman</u>	Thermal degradation of MEA, effect of temperature and CO2 loading - <u>Andreas</u> <u>Grimstvedt</u>	Comparison of structured and random packings for optimum design of CO2 capture packed columns - Alix Pascal	Gas into the Air Separation Unit of an Oxyfuel Power Plant with Maximised CO2	Nordic countries – The Nordic Competence Centre for CCS,	Displaced brine migration resulting from CO2 injection at a putative CO2 storage site in the Southern North Sea - Sarah Hannis				
Long-term stability of CO2 selective dual phase membranes for CO2 separation from multi-component gas streams - Rune Bredesen	Oxidation of Amines for CO2 Capture - Alexander Voice	Packing characterization for CO2 capture: Mass Transfer Models - <u>Chao</u> <u>Wang</u>		_	Faulting in prospective CO2 storage sites in the UK Southern North Sea - John Williams				
Low Cost Electricity Production From Fossil Fuels With Full Capture Of Carbon Dioxide At High Pressure And High Purity - Rodney Allam	of oxygen concentrations and	based on a rotating liquid sheet - <u>Leigh</u>	Combustion - Gosia Stein-Brzozowska	Norwegian shelf - Enabling CCS	CO2 capillary entry pressure into flow barrier and caprock - Raheleh Farokhpoor				
	Lunch								
Session A2 (Auditorium R2) COMMUNICATING CCS Chair: Filip Johnsson	Session B2 (Auditorium R1) ABSORPTION DEGRADATION / EMISSIONS Chair: Steve Bedell	Session C2 (Auditorium R5)  MONITORING / CONTROL  Chair: Sven van der Gijp	Session D2 (Auditorium R3) OXY-FUEL - LOOPING TECHNOLOGIES Chair: Bjørg Andresen	Session E2 (Auditorium R7) STORAGE CAPACITY / EOR Chair: Filip Neele	Session F2 (Auditorium R8)  MONITORING  Chair: Herve Quinquis				
The Ketzin pilot site, Germany - A communication concept that supports the research into CO2 storage - <u>Alexandra Szizybalski</u>	Modeling of MEA degradation - <u>Diego</u> <u>Pinto</u>	Ethanolamine And Ammonia Emissions From Post-Combustion Carbon Capture	30 MWth OXY-CFB Integrated Facility -	input functions on dynamic storage	Induced Seismicity and its Implication for CO2 Storage Risk - Millie Basava- Reddi				
Development of CCS projects in Poland -How to communicate with the local public? - <u>Kaiser Marta</u>	Reclamation Of Monoethanolamine (Mea) Used In Post-Combustion CO2 Capture With Electrodialysis - <u>Alexey</u> <u>Volkov</u>	In-line monitoring of solvent and CO2 properties: Preliminary assessment using design of experiment - <u>Leen van Der Ham</u>	temperature CO2 capture - <u>Johann Mastin</u>	Reservoir: How It Affects Injectivity, Capacity And Safety For CO2 Storage -	Achieving regulatory conformance: a study in prediction and verification at Sleipner - Andy Chadwick				
	NOVEL TECHNOLOGIES Chair: Francois Kalaydjian  Process design and analysis of dualphase membranes for off-shore post-combustion capture from gas turbines - Rahul Anantharaman  Long-term stability of CO2 selective dual phase membranes for CO2 separation from multi-component gas streams - Rune Bredesen  Low Cost Electricity Production From Fossil Fuels With Full Capture Of Carbon Dioxide At High Pressure And High Purity - Rodney Allam  Session A2 (Auditorium R2) COMMUNICATING CCS Chair: Filip Johnsson  The Ketzin pilot site, Germany - A communication concept that supports the research into CO2 storage - Alexandra Szizybalski  Development of CCS projects in Poland -How to communicate with	Plans for CCS deployment TCM status and Boundary Dam - progress :  Session A1 (Auditorium R2) NOVEL TECHNOLOGIES Chair: Francois Kalaydjian  Process design and analysis of dualphase membranes for off-shore post-combustion capture from gas turbines - Rahul Anantharaman  Long-term stability of CO2 selective dual phase membranes for CO2 separation from multi-component gas streams - Rune Bredesen  Low Cost Electricity Production From Fossil Fuels With Full Capture Of Carbon Dioxide At High Pressure And High Purity - Rodney Allam  Session A2 (Auditorium R2) COMMUNICATING CCS Chair: Filip Johnsson  Session B2 (Auditorium R1) ABSORPTION DEGRADATION / EMISSIONS Chair: Steve Bedell  Modeling of MEA degradation - Diego Pinto  Modeling of MEA degradation - Diego Pinto  Reclamation Of Monoethanolamine (Mea) Used In Post-Combustion CO2 Capture With Electrodialysis - Alexey	Plans for CCS deployment in the UK, Selcan Kayihan, Economic Adi TCM status and plans: Frank Ellingsen, CEO, Technology, Boundary Dam - progress and status: Dr. Milke Monea, President, S Coffee Break and transfer to lecture re Session A1 (Auditorium R2) NOVEL TECHNOLOGIES Chair: Francois Kalaydjian Process design and analysis of dual- phase membranes for off-shore post-combustion capture from gas turbines - Rahul Anantharaman Process design and malysis of dual- phase membranes for CO2 separation from multi-component gas streams - Rune Bredesen  Oxidative degradation of MEA; the effect of caygen concentrations and temperature on product formation - Solrun Johanne Vevelstad  Oxidativi degradation - MEA; the effect of oxygen concentrations and temperature on product formation - Solrun Johanne Vevelstad  Monitorium R2) COMMUNICATING CCS Chair: Filip Johnsson  The Ketzin pilot site, Germany - A communication concept that supports the research into CO2 storage - Alexandra Szizybalski Development of CCS projects in Poland -How to communicate with the local public? - Kaiser Marta  Plans for CO2 status: Dr. Milke Monea, President, Story and status: Dr. Milke Monea, President, Story and status: Dr. Reclamation of Means and temperature on product formation - Solven Grandon Status: Dr. Milke Monea, President, Story and status: Dr. Milke Monea, President, Story and status: Dr. Reclamation of Means and temperature on product formation - Solven Grandon Status: Dr. Milke Monea, Scory and	Plans for CCS deployment in the UK, Selsan Kaylhan, Economic Advisor in the Office of CCS in DECC  TCM status and plans: Frank Ellingsen, CEO, Technogated DA  Boundary Dam - progress and status: Dr. Milke Monea, President, Saskatchewan Power Corporation  Coffee Break and transfer to lecture rooms  Session A1 (Auditorium R2) NOVEL TECHNOLOGIES Chair: Francols Kalaydjian  Chair: Francols Kalaydjian  Process design and analysis of dualphase membranes for off-shore post-combustion capture from gas turbines - Rahul Anantharaman  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of MEA, effect of temperature and CO2 loading - Andreas framsteett  Thermal degradation of Amines for CO2 Capture - Alexander Voice  The Anantharaman  Division of Amines for CO2 Capture - Alexander Voice  The Ananche framsteett or and transfer Models - Chao  Division of Amines for CO2 Capture - Alexander Voice  The Ananche framsteett or an oxygen-containing Exhaust or an oxyguel Power Plant with Maximised CO2 Capture Rate - Dickmels lens transfer The Cut of Compensation for CO2 Capture Rate - Dickmels lens transfer The Cut of Compensation for CO2 Capture Rate - Dickmels lens transfer The Cut of Compensation for CO2 Capture Rate - Dickmels lens transfer The Cut of Compensation for CO2 Capture Rat	Plans for CCS deployment in the UK. Selam Kayihan, Exonomic Advisor in the Office of CCS in DECC  TOX status and plans: Transfer Millingen, CCD, Lethonlogy Centre Mingstad DA  Boundary Dam: progress and status: Dr. Milke Mones, President, Saskalichewan Power Corporation  Coffee Break and transfer to lecture rooms  Session A1 (Auditorium R2) NOVEL TICKNOLOGIES Chair: France Kalendylian ABSORPIDNO DEGINADATION Chair: She Fisch Cas Silve ABSORBER DESIGN Chair: Session B1 (Auditorium R3) ABSORBER DESIGN Chair: Session B2 (Auditorium R3) ABSORBE				

14:20	About Geological Storage - <u>Mischa</u> <u>Werner</u>	at pilot plant scale - <u>Leen van Der Ham</u>	Verification of Basic Control Systems for Post-combustion CO2 Capture Based on Power Plant Load Change - Nina Enaasen	(Fe1-xMnx)TiyO3 based oxygen carriers for chemical-looping combustion (CLC) and chemical-looping with oxygen uncoupling (CLOU) - Magnus Rydén	Reduction by CO2 Exsolution - Lin Zuo	Overview on the electromagnetic characterization and monitoring experiments of the Hontomin Technology Development Plant for geological storage of CO2, Spain - Xènia Ogaya	
14:40	Ideas And Ideals – Metaphors For Right And Wrong - <u>Jens Røyrvik</u>		Part Load Behaviour of Power Plants with a Retrofitted Post-Combustion CO2 Capture Process - Volker Roeder	Development Of A CaO-CuO-Based, Al2O3- Supported Material For The Integrated Calcium And Chemical Looping Combustion Process Using A Sol-Gel Technique - Christoph Müller	consequences for pressure development in CO2 storage sites -	CO2 storage: building trust between operator and authorities with a view to transferring residual risk when decommissioning - <u>Christian Bos</u>	
15:00				CO2 Capture by Carbonate Looping in 1 MWth Scale – Experimental Results and Model Validation - <u>Jochen Ströhle</u>	Quantification of practical and matched CO2 storage capacity for insufficiently known reservoirs - Kris Welkenhuysen		
14:40			Cof	fee Break			
14:40			Poster Session				
	Session A3 (Auditorium R2)  CCS PROJECTS  Chair: Robin Irons	Session B3 (Auditorium R1) ABSORPTION FUNDAMENTALS Chair: Gary Rochelle	Session C3 (Auditorium R5) BIO-INDUSTRIAL CCUS Chair: Aage Stangeland	Session D3 (Auditorium R3) OXY-FUEL Chair: Jochen Ströhle	Session E3 (Auditorium R7) STORAGE CAPACITY Chair: Peter Frykman	Session F3 (Auditorium R8)  MONITORING / REMEDIATION  Chair: Andy Chadwick	
	Chilled Ammonia Process at Technology Center Mongstad-First Results - <u>Jalal Askander</u>	NMR work on Phase Change Solvents for CCS - <u>Arlinda Ciftja</u>	Can Bio-CCS lead to carbon negative solutions - technologies, potential and barriers for Bio-CCS deployment in Nordic countries - Antti Arasto	Development and initial testing of an oxyfuel combustion concept for gas turbine applications - Øyvind Langørgen	Of CO2 In Basalt - <u>Sigurdur Gislason</u>	Permanent seismic monitoring using a fixed array at the Ketzin CO2 storage site - Rob Arts	
	Experiences from oxy-fuel combustion of bituminous coal in a 150 kWth circulating fluidized bed pilot facility - <u>Gerrit Hofbauer</u>		In Situ CO2 Capture With CaO In A 300 Kw Fluidized Bed Biomass Combustor - Maria Elena Diego	Membrane Separation for Oxygen Enriched Air Production: Potentialities for Hybrid Carbon Capture Strategies and Comparison with Cryogenic Process - <u>Bouchra</u> <u>Belaissaoui</u>	capasity - <u>Hallvard Høydalsvik</u>	CO2 monitoring at the Sleipner field with full waveform inversion – Application to real data - Anouar Romdhane	
16:40	transport and storage behavior -	,	Cost Optimised CO2 Capture From Aluminium Production - <u>Anette</u> <u>Mathisen</u>	Low-temperature syngas separation and CO2 capture from IGCC - <u>David Berstad</u>	storage site offshore mid Norway using	Methodologies and technologies for mitigation of undesired CO2 migration in the subsurface - Thomas Le Guenan	
	The Aquistore Project: Buffer Storage And Associated Research As Part Of A Commercial Scale CCUS From A Coal-Fired Power Station - Neil Wildgust	· · · · · · · · · · · · · · · · · · ·	Feeding a gas turbine with aluminium plant exhaust for increased CO2 concentration in capture plant - Kristin Jordal	Sorption-enhanced water-gas shift: modelling from molecules to process cycles Jurriaan Boon		Including Fracture Permeability Hysteresis In CCS Leakage Remediation Simulation - <u>Da Huo</u>	
17:20			End of Day 1			Busses to hotel	
18:15	y lung 6		Concert and Conference Dinner			Nidaros Cathedral / RICA Nidelven	
08:30	y, June 6	Onening address: SINTEE ar	nd NTNII CCS R&D History and Overview	Dr. Mona Mølnvik SINTFF Fnerøy		Chairman: Hallvard F. Svendsen R1	
08:40							
09:00	Global CCS project review, Ms. Angeline Kneppers, Middle-East and Africa, Global CCS Institute  Post-combustion CO2 Capture Technology – A Review and Outlook, Dr. Paul Feron, CSIRO  R1						
09:20	Gassnova - Developing Geological Storage, Mr. E.H. Hansen and Mr. N.P. Christensen, Gassnova SF						
09:40	Award winner's lecture (to be announced)						
10:00	Cossion A4 /A - ditari D2)	Cossion DA (Auditorium DA)		Fee Break  Session D4 (Auditorium BE)	Cossion FA (Auditorium DZ)	Session FA (Auditorium DO)	
10:20	Session A4 (Auditorium R2) CCS PROJECTS / ENABLERS Chair: Hans A. Haugen	Session B4 (Auditorium R1) ABSORPTION FUNDAMENTALS / PHASE CHANGE SOLVENTS Chair: Karl A. Hoff	Session C4 (Auditorium R3)  MEMBRANES  Chair: Rune Bredesen	Session D4 (Auditorium R5) HYDRATES - TRANSPORT - PIPELINE INTEGRITY Chair: Bjørn H. Morland	Session E4 (Auditorium R7) STORAGE CAPACITY / POLICY Chair: Henk Pagnier	Session F4 (Auditorium R8)  LEAKAGE DETECTION /  GEOCHEMISTRY  Chair: Maria Barrio	

10:20	The CO2FieldLab project: how to adapt a geochemical monitoring strategy to complex geological environments - Gal Frederick	Representation of CO2 absorption equilibria in sterically hindered amines - Zulkifli Idris	Novel Nanocomposite Membranes For CO2 Capture - <u>Vajiheh Nafisi</u>		A Consistent Physical Model For The Formation Of Focused Flow Channels (Chimneys) Through Intra-Reservoir Shales - <u>Nina Simon</u>	Comparison Of The Impacts Of Elevated CO2 Soil Gas Concentrations On Selected European Terrestrial Environments - <u>Julia West</u>
10:40	NORDICCS- CCS in the Nordic countries - Ragnhild Skagestad	Enthalpy of CO2 absorption in MEA calculated from theoretical reaction equilibrium constants at infinite dilution - Mayuri Gupta	Hybrid membrane-absorber CO2 capture - <u>Martijn Huiber</u>	Low Temperature-Induced Brittle Fracture Propagation in CO2 Pipelines - <u>Solomon</u> <u>Brown</u>	Use of low- and high-IFT fluid systems in experimental and numerical modelling of CO2 storage in saline aquifers - Szczepan Polak	Effect Of Dissolved CO2 On Shallow Groundwater—An Integrated Field And Modeling Study - <u>Jens Birkholzer</u>
11:00	Development of a High-Pressure CO2-Compressor Test Rig - <u>Christian</u> <u>Wacker</u>	Selection and Characterization of Phase- Change Solvent for Carbon Dioxide Capture: Precipitation Behavior Study - <u>Xiaoguang Ma</u>	Hybrid membrane-absorber CO2 capture - <u>Eric Favre</u>	CO2 Pipeline Integrity: Comparison Of A Coupled Fluid-Structure Model And Uncoupled Two-Curve Methods - <u>Eskil</u> <u>Aursand</u>	The AUGE Project: Compilation of scientific results to underpin the implementation of the German transposition of the European CCS Directive - Martin Streibel	CO2 Migration Monitoring Methodology In The Shallow Subsurface: Lessons Learned From The CO2FieldLab Project - Etor Querendez
11:20	New subsea solutions for offshore CO2 EOR as an enabler for large- scale CCS - <u>Olav Hansen</u>	Reactive Absorption Of CO2 Into Aqueous Blends Of DEEA And MAPA - Juliana Monteiro	CO2 Capture with Membranes: Process Feasibility Analysis - <u>Xuezhong He</u>	Natural gas vs anthropogenic CO2:differences and similarities concerning pipeline structural integrity - Giuseppe Demofonti	Is there a case for storage management in the UK? - Michelle Bentham	Large Scale Numerical Modelling Of CO2 Injection And Containment Phases For An Italian Site Using Pflotran - <u>Paolo Orsini</u>
11:40				Lunch		
12:40	Session A5 (Auditorium R2) CCS WHOLE CHAIN ISSUES Chair: Gelein de Koeijer	Session B5 (Auditorium R1) PROCESS DEVELOPMENT Chair: Graeme Puxty	Session C5 (Auditorium R3) MEMBRANES / ADSORPTION Chair: Eric Favre	Session D5 (Auditorium R5) TRANSPORT - PIPELINE INTEGRITY - TERMODYNAMICS Chair: Svend Tollak Munkejord	Session E5 (Auditorium R7) POLICY / BEST PRACTICE Chair: Paula Coussy	Session F5 (Auditorium R8) GEOCHEMISTRY Chair: Harald Johansen
12:40		Cansolv's Road Map to Commercialization of Post Combustion CO2 Capture - <u>Devin Shaw</u>	Techno-economic assessment and optimization of hybrid membrane-cryogenic processes for post-combustion carbon capture - Xiangping Zhang	A Reason For Concern! - Bjørn H Morland	Risk of Leakage from CO2 Storage Sites: Implications for Pricing of Carbon Capture and Storage - <u>Jorge H Garcia</u>	Coupling compositional flow, thermal effects and geochemistry reactions when injecting CO2 in an carbonated oil field - Maurand Nicolas
13:00	A Methodology For Providing Research Recommendations For CO2 Capture - <u>Kristin Jordal</u>		Polymer-Encapsulated Carbonate Solvents for Improved Bicarbonate Solids Utilization with Minimal Liquid Water - <u>Roger Aines</u>	Accurate Phase Equilibrium Measurements of CO2 Mixtures - <u>Snorre Foss Westman</u>	Improving The Protocols For Leakage Monitoring With CO2 Attribution Monitoring - <u>Tim Dixon</u>	Changes in the rock properties and injectivity due to salt precipitation on the Snøhvit CO2 injection site - Sissel Grude
13:20	A matter of purity – requirements for the CO2 stream purity along the entire CCS chain - <u>Heike Ruetters</u>	Development and Evaluation of New Amine Solvent at Mikawa CO2 Capture Pilot Plant - Satoshi Saito	High Capacity CO2 Capture via Covalent Organic Polymers at Pre- and Post- Combustion Conditions - Mert Atilhan	OLGA; Dealing with narrow phase- envelopes and the critical point - <u>Torgeir</u>	Protocol For Response To Claims Of CO2 Leakage Developed At The Kerr Farm: Weyburn-Midale Oilfield - Katherine Romanak	CO2 reactive transport in limestone: influence of dissolution regimes on mechanical rock properties - <u>Andreas Bauer</u>
	Whole-chain CCS steady-state and dynamic system modelling: from power generation to storage - Laurence Robinson	Long term in-situ testing of post- combustion capture technologies at an industrial site with the ACTTROM unit - <u>Mathieu Lucquiaud</u>	Synthesis Of Ca-Based, Zr-Stabilized Sorbents For Capture Of CO2 - Christoph Müller	Modelling CO2 Transport and the Effect of Impurities: Developing a New Equation of State for CCS Pipeline Transport - <u>Thomas Demetriades</u>	Best Practices for Validating CO2 Geological Storage - <u>Neil Wildgust</u>	CO2 sequestration in sandstone and carbonate formations - instabilities in viscous flow and reactive transport - Christopher Pentland
14:00				fee Break		
14:20	Session A6 (Auditorium R2) WHOLE CHAIN CASE STUDIES Chair: Grethe Tangen	Session B6 (Auditorium R1) PROCESS CONFIGURATION / INTEGRATION Chair: Kristin Jordal	Session C6 (Auditorium R3) ADSORPTION Chair: Bjørnar Arstad	Session D6 (Auditorium R5) TRANSPORT DEPRESSURIZATION Chair: Svein Solvang	Session E6 (Auditorium R7) SITE SCREENING Chair: Vit Hladik	Session F6 (Auditorium R8) GEOCHEMISTRY/WELL INTEGRITY Chair: Sigurdur Gislason

		Improved Process Configurations for Amine Scrubbing - <u>Gary Rochelle</u>	Surface modifications of Dolomite for high temperature CO2 sorption - Bjørnar Arstad	Numerical Modelling Of Solid-Vapour Releases Of Carbon Dioxide From High- Pressure Transportation Pipelines - <u>Sergey</u> <u>Martynov</u>	Estimation of storage capacity in the Gassum Formation in Skagerrak - Per Eirik Bergmo	A multi-scale numerical approach to integrate dynamic petrophysical and reactive transport properties at pore scale in a CO2 storage simulator Validation test cases and sensibility analysis - Anthony Michel Anthony
	Project in South-East France - <u>Le</u>	Absorption/Stripping Base-Case Configuration and Techno-Economic Analysis for Concentrated PZ and MDEA/PZ - <u>Peter Frailie</u>	Adsorption-based CO2 capture under humid conditions: adsorption isotherms and breakthrough experiments - <u>Dorian Marx</u>	i i	Qualification of a CO2 storage site using an integrated reservoir study - Barbara Di Pasquo	Wellbore-Scale Discrete Element Modeling Of Cement Sheath Integrity And Interfaces During CO2-Injection - Gerco Hoedeman
	Minimising the cost of CCS development – The Netherlands case - <u>Filip Neele</u>	Integration of a high-pressure piperazine capture plant with a power plant: An energetic evaluation - Leen van Der Ham	Technology by CaO Dispersed in	Depressurization Calculation Of CO2 Pipelines – Sensitivity To Thermodynamic And Fluid-Dynamic Models - Svend Tollak Munkejord	Pre-injection characterization tests of Heletz (Israel) site in preparation of small-scale CO2 injection experiments - Auli Niemi	Leakage of CO2 along Cement- Formation Interfaces in Wellbores - Malin Torsæter
	The relevance of CCS in the Baltic Sea region - <u>Jan Kjärstad</u>	Temporary CO2 capture shut down: Implications on low-pressure steam turbine design and efficiency - Kristin Jordal	Composite Sorbent For CO2 Capture From Ambient Air - <u>Janna Veselovskaya</u>	Physics of accidental CO2 releases: a lab-	Modelling Of Transient Flow In CO2 Injection Wells - <u>Gelein de Koeijer</u>	
15:40			Closing Remarks by Dr. Erik Lindebe	lrg		R1
15:50	End of Conference					