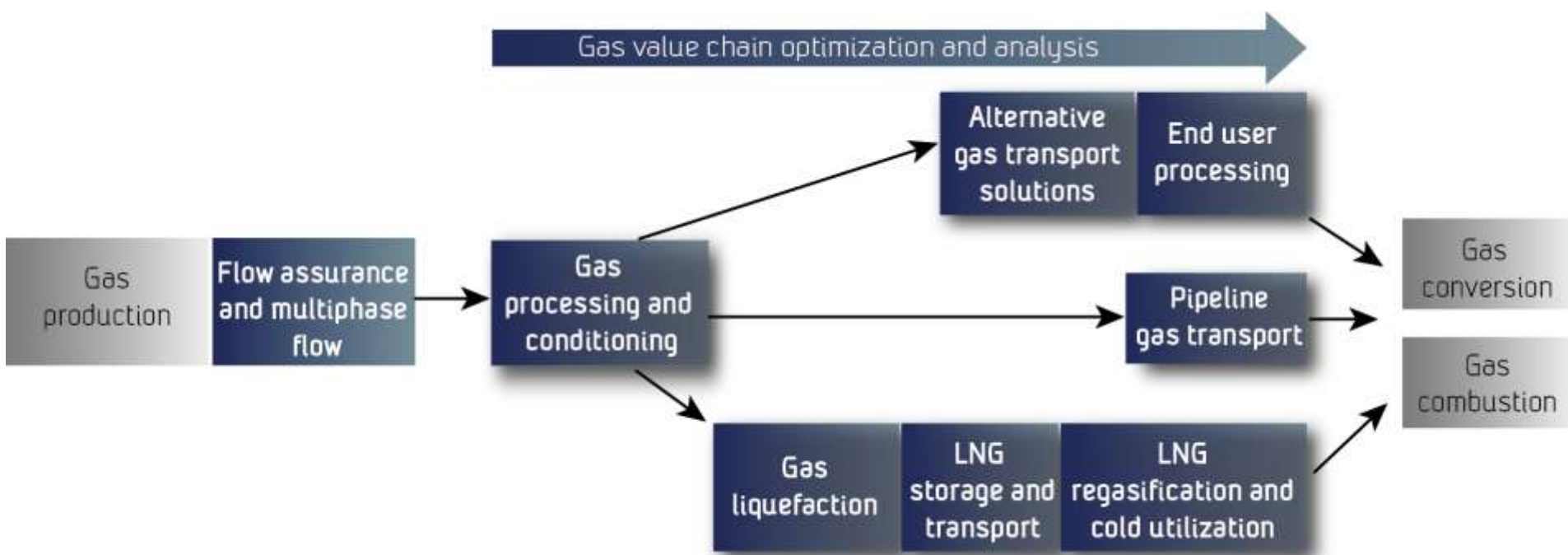


3rd Trondheim Gas Technology Conference

Scope



4 June

09:10	KN: Statoil subsea factory
09:40	KN: An industrial perspective of the role of R&D and innovation in frontier gas monetization projects
10:10	KN: On the challenges of understanding and simulating pipeline flows with low liquid loading
Poster session during all breaks	
11:00	A1 Flow phenomena B1 Membrane separation
13:30	A2 Flow phenomena B2 Acid gas removal
15:30	A3 Mix session B3 Acid gas removal
17:45	Guided tour
19:30	Conference dinner

5 June

08:40	KN: The successful Norwegian gas story
09:10	KN: From droplets to process: Multilevel research approach to reduce emissions from LNG processes
09:50	A4 LNG process and component B4 Natural gas market and infrastructure
11:35	A5 Heat exchangers B5 Natural gas market and infrastructure
13:05	Closing remarks
13:15	Introduction to site visit
14:15	Site visit: Bus transport to Multiphase flow laboratory at Tiller
16:00	End of conference Buses from Tiller to Trondheim and Trondheim airport Værnes

Opening Session Day 2, 5 June

- 08:30 Conference opening Day 2, **May-Britt Hägg**,
***Co-chair of the Scientific Committee, Professor,
Department of Chemical Engineering, NTNU***
- 08:40 Keynote: ***The succesful Norwegian gas story,***
Thor Otto Lohne, CFO & Executive Vice President, Gassco
- 09:10 Keynote: ***Multilevel research approach to reduce emmissions from LNG
processes***
Sigurd Weidemann Løvseth, Research Manager, SINTEF Energy Research
- 09:40 Coffee Break
- 09:50 Parallell Sessions: A4: **LNG process and component**
B4: **Natural Gas market and infrastructure**



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Posters

- The sorption-enhanced steam methane reforming process operated in fluidized bed reactors: a one-dimensional two-fluid model, Jannike Solsvik, NTNU
- A study of bubble column by a combined multifluid-population balance model, Jannike Solsvik, NTNU
- Validation of coalescence closures: film drainage time, Jannike Solsvik, NTNU
- A study of mass transfer limitations in Fisher-tropsch processes, Camilla Berge Vik, NTNU
- Membrane material development for a gas-liquid membrane contactor for natural gas sweetening, Karen Nessler Seglem, NTNU
- Simulation study of pore size and charge effect to the selectivity of CO_2/H_2 syngas mixture in a carbon membrane, Thuat T. Trinh, NTNU
- Natural Gas Engine De-loading on LNG Fuelled Vessels, Kjell Kolsaker, NTNU



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