



2016 Edition



Seminar

Cryogenic processes for the purification of CO₂-rich natural gas and LNG production

MINES ParisTech
60, Boulevard Saint Michel
75272 PARIS Cedex 06
9:30 – 16:30
Thursday 30 June 2016
Room V106B

Program:

Welcome breakfast: 9:30 – 10:00

Paolo Stringari, CTP-MINES ParisTech
Meeting introduction
10:00 – 10:15

Jean-Luc Dupont, IIF/IIR
The growth of LNG in figures
10:15 – 10:35

Paolo Stringari and Marco Campestrini, CTP-MINES ParisTech
Crystallization issues in liquefaction/expansion of natural gas and cryogenic separation processes
10:35 – 11:20

Rodrigo Rivera Tinoco, CES-MINES ParisTech
Tools developed for Exergy Analysis for liquefaction units and ongoing work on CFD crystallization modeling (provisional title)
11:20 – 12:00

Lunch break (Buffet): 12:00 – 13:30

Giorgia De Guido, Politecnico di Milano
The dual pressure low-temperature distillation process for CO₂ removal: features and benefits
13:30 – 14:10

Barbara Picutti, Tecnimont
The dual pressure low-temperature distillation process for CO₂ removal: the pilot plant
14:10 – 14:35

Proposal of Joint Industrial Project
Round table and conclusions
14:35 – 15:30

Visit to Musée de Minéralogie MINES ParisTech
15:30 – 16:30