



2017 Edition

Cryogenic liquids as energy carriers

MINES ParisTech
60, Boulevard Saint Michel
75272 PARIS Cedex 06
9:00 – 15:30
Tuesday 17 October 2017
Room L109

Program:

Welcome breakfast: 9:00 – 9:30

Paolo Stringari, CTP-MINES ParisTech

Meeting introduction

9:30 – 9:45

Dominique Gadelle, TechnipFMC/IIR

Presentation title to be confirmed

9:45 – 10:30

Paolo Stringari and Marco Campestrini, CTP-MINES ParisTech

**Advances in the study of the risk of solidification of impurities in LNG / LBG production:
is the actual constraint the solubility limit in the liquid or in the gas phase?**

10:30 – 11:10

Marco Campestrini and Paolo Stringari, CTP-MINES ParisTech

H₂ liquefaction: simultaneous model of thermodynamic properties and kinetics of ortho - para hydrogen conversion

11:10 – 11:50

Laurent Fulcheri, PERSEE MINES ParisTech

**Direct cracking of methane by thermal plasma for the co production of hydrogen & carbon black.
Perspectives towards H₂S plasma splitting**

11:50 – 12:30

Lunch break (Buffet): 12:30 – 14:00, Espace Vendôme

Barbara Picutti, Fabio Brignoli, Tecnimont

“Acid Gas”

From the idea to the market... the status of the art

14:00 – 14:40

Round table and conclusions

14:40 – 15:30