

20th—24th JANUARY 2014, MONTPELLIER

ENERMASS International School

Biomass valorization and CO₂ management

INFORMATION AND REGISTRATION (FREE)

Cluster ENERMASS www.enermass.org

+33 (0) 5 63 76 08 56
+33 (0) 4 67 14 40 11

ana.galan@grand-albigeois.fr
aurelien.livernois@gmail.com

Balard Foundation www.fondation-balard.fr

+33 (0) 4 67 147 270

contact@fondation-balard.fr

ENERMASS

Monday 20th January: UM1

Maison des Etudiants Aimé Schoenig de l'UM1 Rue Vendémiaire CS 19 519 34960 MONTPELLIER cedex 2

am : Plenary session: (session common with TOTAL international school on decarbonated energies)

General introduction on CO₂ management; goals and constrain

pm :

14h00 : Pr.FAAIJ (Copernicus institute, Utrecht, Netherlands) Biobased Economy: Quo Vadis? Outlook on future demand and supply of biomass for energy and materials.

16h00 : coffee break

16h30 : mrs TURON (INRA-LBE, France) Heterotrophic growth of microalgae on volatile fatty acids issued from dark fermentation

17h00 : mrs BAROUKH (INRA-LBE, France) Metabolic modeling of photoautotrophic microalgae submitted to day/night cycles

17h30: Dr ARENDS (LabMET, University of Gent, Belgium) microbial electrosynthesis and CO₂ metabolism

Tuesday 21th January : CNRS amphiteatre

(<http://www.cnrs.fr/languedoc-roussillon/09com-presen-deleg/09-6-plan/1-plan-acces.htm>)

8h30 : Mrs GALAN TORREGROSA (Grand Albigeois, France) ENERMASS Project presentation

9h00 : Dr TYBIRK (Agro Business Park A/S, Tjele, Denmark) the agro park cluster

09h30 : Mrs LEUCURIEUX (Pôle Trimatec, Montpellier, France) Biomass : production and revalorization

10h00 : Mrs CONVERT (Pôle DERBI, Perpignan, France) Presentation of DERBI pole

10h30 : Coffee break

11h00 :Pr. FAAIJ (Scientific Director of Copernicus institute, Utrecht, Netherlands) Economic and environmental viability of advanced biomass conversion pathways.

11h30 : Dr BARRUT (COLDEP, Palavas, France) Microalgae pre-concentration by flotation-flocculation in a vacuum airlift.

12h00 :Dr. METRO (Université de Montpellier 2, France) Biofuels from algal biomass : state of the art and issues to address

12h30 : Dr DEL CAMPO (CENER, Spanish National Renewable Energy Center, Sarrugen, España) Advanced biofuels for transport

13h00 : lunch break at the university of Montpellier 2 restaurant

round table horizon 2020 and other future calls

14h00 : Dr POUECH (APESA, Pau, France), Biogas : the only renewable fossil like energy available today

14h30 : Dr GARGALLO (HERA group, Barcelona, España) Biomass Gazeification

15h00 : Dr de GUILEBON (APESA, Pau, France) Positive energy territory : dynamic of territories to control their energy future and reduce their CO₂ emissions

16h00 : Coffee break

ENERMASS CONSORTIUM MEETING at UM2 building 24

Wednesday 22th January :UM1

Room : Maison des Etudiants Aimé Schoenig de l'UM1 Rue Vendémiaire CS 19 519 34960 MONTPELLIER

am: alternative CO₂ storage (session common with TOTAL international school)

9h00 : Dr LUQUOT (IDAEA) geological CO₂ storage

10h00 : de GUILLEBON (APESA) Social acceptability of the CO₂ storage pilot of Rous

11h00 :coffee break

11h30 : Dr PEZARD (UM2) hydro-physical monitoring of géological CO₂ storage

12h00 : Dr Florence Delprat-Jannaud IFP Energies nouvelles - Geosciences Division, Site characterisation for safe and permanent CO₂ storage

ENERMASS CONSORTIUM MEETING at UM2 building 24

Thursday 23th January :UM2

am : Economics module of energy course

Mr BLANCO (CEB&E). Room TD 5.23 (building 5 at UM2, see map)

pm : **Visit of COLDEP site and CO₂ Storage site (Maguelone) coaches are living UM1 at 2PM**

Friday 24th January (from UM2)

Visit of SALINALGUE, BIOTERRA and LBE Narbonne sites (coach leaving UM2 main entrance at 8 AM)

AGROGAS project presentation and its Biogaz software practice



– Some useful links

- **Montpellier Tram map** in english: http://www.montpellier-agglo.com/tam/upload/Doc_commerciaux_avril_2012/5VoletsParkingTram_2012_GB_BD.pdf
- **Espace Richter - Maison des Etudiants**
Rue Vendémiaire CS 19 519
34960 MONTPELLIER cedex 2 : tramway, stop Port Marianne or Rives du Lez
- **CNRS**: 1919 route de Mende Montpellier
(<http://www.cnrs.fr/languedoc-roussillon/09com-presen-deleg/09-6-plan/1-plan-acces.htm>) tram stop: faculté des sciences et des lettres
- **UM2**: <http://www.english.univ-montp2.fr/transportation/campus-life/transportation>

CNRS

BAT 24

restaurant

UM2

MAIN
ENTRANCE



TRAM STOP
facultés des
sciences



- UM1 location





