
Final programme CORABIO 2016
DAY 1 (10 MARCH 2016)

Registration to CORABIO 2016 timeframe [11:00 up to 12:30] ; Welcoming lunch with first opportunity of networking with attendees of CABIOMASS 2016 (joint event) [time 12H45-13H45]

- Session 1 (14h00 – 18h00), session chairs Pr. Preet Singh (Georgia Tech, USA)

Welcoming speech (INERIS and CETIM)

Guy MARLAIR & Julien GARCIA

Introduction of the CORABIO 2016 symposium & practical announcements

(Joint session with CABIOMASS 2016)

↳ **LP10 / KN1 – Keynote invited lecture by François ROPITAL (IFP EN, France) 14:30-15 :00**
Corrosion challenges for reliable biorefineries.

L1 - **Guy MARLAIR** et al (INERIS)
The ECORBIO project in a nutshell and its major achievements.

L2 - **Delphine GUILLOU** (CETIM)
To secure biorefining facilities : the importance of corrosion prevention.

L3 - **Guy MARLAIR**, P. VICOT (INERIS) & B. NARCY (LEREM)
The corrosive-to-metal hazardous property of substances and mixtures as evaluated by use of the C1 UN test protocol

L4 - **Nicolas THIÉBAULT**, E. D. HONDJUILA-MIOKONO, M. NONUS, C. LEN (UTC/ESCOM)
Experimental study of corrosion potential of carboxylic acids and methanisation digestates

Coffee Break / Poster Session
City Hall Reception 18:00//

Gala Dinner 19:30

DAY 2 (11 MARCH 2016) – Session 2 (09h00 – 12h30) session chair : Guy MARLAIR

(Joint session with CABIOMASS 2016) 9:00 – 9:30

↳ **LP13 – Virinder PARMAR (UNIVERSITY OF MASSACHUSETTS LOWELL, USA & UNIVERSITY OF DELHI, INDIA)**
Chemo enzymatic synthesis of value-added products from readily available biomass.

L5 - **Bruno NARCY** (LEREM) & G. MARLAIR (INERIS) & Isabelle GOSSELIN
First order evaluation of the corrosivity of ionic liquids: literature review and screening tests with imidazolium and phosphonium based ILs.

L6 – **Christophe TRIQUENAU** et al (MAGUIN SAS)
Corrosion as a key issue from equipment & process system supplier viewpoint: towards a dedicated pilot test

L7 - **Henri WALASZEK** (CETIM)
Potentialities of non-destructive techniques for health monitoring of biorefining metallic components

L8 - **Isabelle GOSSELIN**, I. MURIETTA PAZOS, C. SARAZIN et al (UPJV) **(NB.: poster presentation)**
Digging in the issue of corrosivity of ILs in the context of their potential use in advanced biorefineries: a case study for 2G ethanol production.

Coffee Break / Poster Session 11:00 – 11:30

KN2 – Keynote invited lecture by Preet M. SINGH (GEORGIA INST. OF TECHNOLOGY, USA) 11:30 – 12:00
Stress corrosion cracking in the context of biorefining and biofuel transport

Closing speech (CETIM and INERIS) 12:00 – 12:15
Mohammed CHERFAOUI & Guy MARLAIR

CORABIO 2016

CORABIO 2016
*First International Workshop
on Corrosion in Advanced Biorefineries*
March 10-11, 2016 - Compiègne, France