



In cooperation with:



Organise the

**3rd British-French Workshop
Platform molecules & Biomass Green Chemistry
4-5th November 2010, Amiens**

With the kind support of:



**Venue:
Amphitheatre Figlarz,
UFR des Sciences, Ilot des Minimes
Rue Edmond Fontaine
Amiens, France**



4th November 2010

- 08.30 **Registration – Coffee/tea**
- 09.00 **Welcome and Introduction**
Prof. Daniel THOMAS, Competitiveness cluster Industry & Agro-Resources (IAR)
Prof. James CLARK, Green Chemistry Center of Excellence
- 09.30 **Carbohydrate's laboratory Activities & Research programs**
Prof. Florence PILARD, Carbohydrate's laboratory
University of Picardy Jules Vernes (UPJV) – Amiens
- 09.50 **THE ICMR: not just an inventory of plant chemistry, an original pentose program**
Prof. Arnaud HAUDRECHY, ICMR-Biomolecules: Synthesis & Mechanisms of action
CNRS, University of Reims Champagne-Ardenne (URCA)
- 10.10 **Emerging processes for a green chemistry**
Prof. André PAUSS, Industrial Processes & Biological Engineering Department
Technological University of Compiègne (UTC)
- 10.30 **Q&A – Discussion**
- 10.45 **Coffee/Tea Break**
- 11.00 **Renewable materials: 3 case studies**
Dr. Avtar MATHARU, Department of Chemistry
University of York
- 11.20 **Durham University Centre for Sustainable Process Chemistry - A Research Overview**
Dr. Phil Dyer, Department of Chemistry
University of Durham
- 11.40 **Process Intensification for Enhanced Productivity in Bioprocesses: Opportunities and Challenges**
Dr. Kamelia BOODHOO,
University of Newcastle upon Tyne
- 12.00 **Q&A – Discussion**
- 12.15 **Lunch**



- 13.45 **R&D Activities of NOVANCE Innovation**
*Mr. Christian ROUX, General Manager,
NOVANCE Innovation*
- 14.05 **From protein engineering to green chemistry: case study**
*Mr Jean Marie SONET,
PCAS-Bio*
- 14.25 **R&D Project Synthon: Applied methodology**
*Mr. Manuel GEA, Co-founder & CEO,
BIO-MODELING SYSTEMS,*
- 14.45 **Products from renewable resources: from the needs of a specialty chemistry business to the approach of TOTAL**
*Henri STRUB, Senior Scientific Adviser Chemistry
TOTAL Gas & Power*
- 15.05 **Q&A – Discussion**
- 15.25 **Coffee/Tea Break**
- 15.40 **Natural Aroma Chemicals: Advantages offered by Green Chemistry & Biotechnology**
*Steven JACKSON,
FRUTAROM, UK*
- 16.00 **Maximising opportunities from Industrial Biotechnology – a UK Perspective**
*Han Bevinakatti
Bioscience KTN*
- 16.20 **Green Chemistry and the Manufacturing Industry**
*Brian TRENBIRTH,
CONTRACT CHEMICALS*
- 16.40 **Use of microwaves in a biorefinery**
*Mark GRONNOW,
MICROWAVE FACILITY MANAGER*
- 17.00 **Q&A – Discussion**
- 17.20 **Business Convention: Individual meetings**
- 20.00 **Dinner kindly offered by the CONSEIL REGIONAL de PICARDIE at:**
*Carré de la République
15 bis rue de la République,
AMIENS*



5th November 2010

- 08.30 **Departure of the bus from at the Hotel**
- 09.00 **Visit of the Centre de Valorisation des Glucides (CVG), Dury**
- 10.30 **Departure of the bus from the CVG to Amiens**
- 11.00 **Visit of the UPJV "UFR Science" Department**
- 12.30 **Lunch kindly offered by AMIENS METROPOLE**
At the Town hall of Amiens in presence of:
The Mayer of Amiens, M. Gilles DEMAILLY
- 14.00 **Final discussions, conclusions and future actions**
- 15.00 **End**

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