

Sustainable Chemistry & Related Areas

25th-26th February 2010, Rennes, France

Steering Committee

Prof. Dr. M'hamed Drissi (INSA Rennes), Prof. Dr. Nathalie Bourgougnon (UBS Vannes-Lorient), Prof. Dr. Maurice Baslé (Univ Rennes1), Prof. Dr. Daniel Plusquellec, Prof. Pierre Briend (ENSC Rennes). Prof. Dr. Dietrich R.T. Zahn (TU Chemnitz), Prof. Dr. Martin Schlegel (Univ Leipzig) & Prof. Dr. Jörg Weber (TU Dresden).

Scientific Programme Committee

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Topics

- ❖ **Green chemistry:** catalysis; new solvents/media for organic chemistry; renewable resources & raw materials; environmental engineering.
- ❖ **New materials:** inorganic materials; materials for energy; biopolymers & biodegradable polymers; composites; nanomaterials.
- ❖ **Bio(in)organic chemistry and life sciences:** biomolecules; enzymes; peptidomimetics; biomimetics; drugs, radiopharmaceuticals and DNA delivery; nanomedicine.
- ❖ **Ecodesign and chemistry:** from design of raw materials to use and end of life cycle.

For further information

Registration*, travel and accommodation

Website :

<http://bretagnesaxe2010.ueb.eu>

Contact :

bretagnesaxe2010@ueb.eu

- The event is open to researchers and PhD students. **Online registration is mandatory** without fees before **10th February 2010**. Attendees are asked to pay for accommodation.

GCSD'2010

Global Challenges for Sustainable Development



« Sustainable Chemistry & Related Areas »

25th-26th February 2010, Rennes, France
Université européenne de Bretagne



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UNIVERSITÄT LEIPZIG



« Sustainable Chemistry & Related Areas »

Rennes, 25th-26th February 2010

A network of research organizations of Brittany (France) and Saxony (Germany) for the development & implementation of joint bottom-up European programmes. The first Global Symposium Challenges for Sustainable Development (GCSD'2010) will be held in Rennes, FRANCE, from 25th February to 26th February 2010. It inaugurates a periodic of scientific symposia with alternating places and themes among institutions of higher education and research of the European University in Brittany and in the state of Saxony. The strategic objective is to strengthen the position of both regions in the European

Research Area in order to increase access to the European labels on common projects and secondly, to develop the international mobility of researchers. GCSD'2010 will provide an international forum for reporting progress and recent developments in **Sustainable Chemistry and Related Areas**. The programme will include invited talks, contributed oral and poster presentations and an interactive round table discussion. A Ph.D. student forum will be held as a poster session, its purpose is to offer an opportunity for students to discuss their thesis and research work with people of the related science community

For the Steering Committee,

Prof. Dr. Bertrand Fortin, President of Université européenne de Bretagne

25th February, 2010

- 08h00** : Registration
08h30 : Welcome and opening ceremony
09h00 : Invited session 1 : **Stéphane AYMARD**
Mobility of researchers : Marie Curie actions
09h45 : Invited session 2: **Marc FONTECAVE**
Energy challenges for the 21st century : hydrogen and solar fuels
10h30 : Coffee break
11h00 : Oral communications* > 2 parallel sessions
Green Chemistry/New Materials
12h40 : Lunch
14h00 : Posters P1 > Green Chemistry : *Bio(in)organic chemistry and life sciences*
Introduction : **Nadine RENTEL**
"DAAD and mobility programs"
15h30 : Coffee break
16h00 : Oral communications* > 2 parallel sessions
Green Chemistry/New Materials
19h30 : Dinner (by invitation only)

*15 mn for presentation. 5 mn for discussion

26th February, 2010

- 08h00** : Invited session 3 :
Nanomaterials & nanotechnologies
08h45 : Oral communications* > 2 parallel sessions
Bio(in)organic Chemistry & Life Sciences/New Materials
10h45 : Coffee break
11h00 : Oral communications* > 2 parallel sessions
Bio(in)organic Chemistry & Life Sciences/New Materials
13h00 : Lunch
14h00 : Invited session 4 : **Michael MATLOSZ**
"SusChem, the European Technology Platform for Sustainable Chemistry"
14h45 : Posters P2 > New Materials
Introduction: Prof. Dr. **Martin SCHLEGEL**
"Research Academy Leipzig – International doctoral qualification"
16h00 : Invited session 5
"Exchange programs for researchers and students"
16h45 : Conclusion/Poster awards

A photo exhibition (by Michel Ogier and Thomas Scheufler) is organised by the "Association des amis du jumelage Saxe-Bretagne" at the ENSCR