



CETHIL

(Centre d'Énergétique et de Thermique de Lyon)
UMR5008 CNRS - INSA - UCBL

Invitation to afternoon workshop on

"Exergy Analysis and Constructal Law"

A tribute to Prof. Adrian Bejan's life-long contributions to Energy
Science and Engineering

Amphithéâtre Claude Chappe, INSA de Lyon
Thursday, 3 April 2014, 14h00 - 17h00

Selected presentations

Chairman: Daniel TONDEUR, CNRS - Univ. Lorraine

Constructal law: Recent Applications in Engineering and Design in Nature, Sylvie LORENTE (INSA Toulouse)

A continuous adjoint formulation for the shape optimization of a generic objective function in conduction. Gilles MARCK, Yannick PRIVAT (Univ. Paris VI, CNRS), Jocelyn BONJOUR (INSA Lyon)

Optimal configuration of constructal reactor based on exergy impedance concept. Yao AZOUMAH (2iE Foundation, Ouagadougou), Pierre NEVEU, Nathalie MAZET (Univ. Perpignan, CNRS)

Trans-scale entropy diffusion equation and trans-scale diffusivity for dynamical constructal networks: towards a geometrical representation of exergy. Diogo QUEIROS-CONDE (Univ. Paris X), Michel FEIDT (Univ. Lorraine)

Optimisation des systèmes énergétiques par l'intensification des transferts et la gestion des écoulements. Yilin FAN, Lingai LUO (CNRS - Univ. Nantes)

**In the presence of Prof. Adrian BEJAN, who will be awarded the
Doctorate Honoris Causa of INSA de Lyon on 3 April, morning.**

