

The 2nd conference on Processes for Energy and Environment

Clean Processes for the Valorization of Bioresources and Treatment of wastes

Local publishing committee

Laboratoire de Chimie de la Matière Condensée
Equipe de Recherche Procédés pour l'Énergie et l'Environnement



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Catalytic Processes for Sustainable Chemistry & Energy

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Process Engineering

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Context of the conference

The Kingdom of Morocco aims at becoming a major actor in the green economy particularly in renewable energies development at the global level. Developing sustainable processes using biomass requires strategic choices on the niches to be developed (recycling, plants to be cultivated (sources), sites of production and cultivation, targeted product, a.s.o.) Multidisciplinary research efforts where green chemistry, biotechnology and sustainable process engineering offer real potential.

Scientific content

This edition was organized around three thematic axes:

- ☐ Bioprocesses and Natural Resources
- ☐ Materials and Processes for the Treatment of wastes
- ☐ Bioenergy and Renewable Energies

For each of these axes, the objectives and the adapted methodologies, the locks and the technological solutions, the challenges and the perspectives were developed by speakers recognized in their fields of expertise. In addition, this conference allowed for young researchers to examine and exchange, through oral communications, commented posters on the latest advances in innovative technologies related to clean processes using bioresources and waste treatment.

Scientific publishing committee

FP-Taza: M. Nawdali, J. Toyir, I. Zarguili, D. Mazouzi, M-Y. Amarouch, Y. Rharrabti, K. Hammani, J. Naoura, H. El Mesbahi, H. Bouka

FST-Fès: A. Oulmekki, H. Zaitan, A. Zerouale, H. Benmoussa, A. Harrach, El H. El Ghadraoui, F. Khalil, N. Idrissi Kandri

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