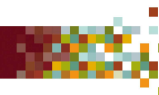


Pollutec

Today's exhibition for tomorrow's solutions
to environmental and economic challenges

HORIZONS



Innovative techniques for the environment awards 2009 LAUREATES

'Energy saving/Renewables' category:

- ☛ **InfoChimie Magazine, Green News Techno and Environnement et Technique winner:** The CNRS-PROMES Processes, Materials and Solar Energy Laboratory at Font-Romeu for the poster: **"Solar thermo-chemical exploitation of CO₂ for the production of synthetic fuel"**.
- ☛ **Environnement et Technique winner:** The GEPEA UMR of the CNRS at Nantes for the poster: **"Development of a low energy bread oven"**.

"Water/Water decontamination" category:

- ☛ **Hydroplus winner:** The Organic Chemistry and Supramolecular Team of the Ecole Nationale Supérieure de Chimie of Rennes for the poster: **"Bound metal nanoparticles for the degradation of endocrine perturbators in the water"**.
- ☛ **Hydroplus winner:** The Process Engineering Team of the Cœnologie UMR of the University of Bordeaux at Villenave d'Ornon for the poster: **"Reconditioning the water from wine growing water treatment plants by means of membrane-based processes"**.
- ☛ **Environnement et Technique winner:** The Molecular Chemistry Laboratory of the University of Burgundy at Dijon for the poster: **"Bound macro-cyclical lead sequestrators: from the molecule to the purification of drinking water by solid/liquid extraction"**.

"Polluted soils" category:

- ☛ **Green News Techno and InfoChimie Magazine winner:** The Functional and Evolutionary Ecology Centre of the CNRS at Montpellier for the poster: **"When natural decontamination becomes productive..."**

"Waste" category:

- ☛ **Hydroplus, Environnement Magazine Hebdo and Environnement et Technique winner:** The RAPSODEE laboratory of the CNRS at the Albi School of Mines for the poster: **"Device for treating damp biomass by frying."**
- ☛ **Green News Techno winner:** The Paper Processes Engineering Laboratory of the CNRS-Grenoble INP-Pagora at Saint Martin d'Hères for the poster: **"Innovative ozone reaction deinking process for recovered cellulose fibres"**.

“Analysis Measurement” category:

☛ **Environnement Magazine Hebdo and Mesures winner:** The INRA UMR/AgroParisTech Environnement et grandes Cultures at Thiverval-Grignon for the poster: **“Development of a multi-channel online analyser for the atmospheric concentration of ammonia”**

☛ **Environnement Magazine Hebdo and Mesures winner :** The “Eco-technologies for Bioprocesses INRA-Cemagref-EMA-CIRAD-Montpellier Supagro Regional Technology Platform for the poster: **“Rapid measurement of the methane potential from household waste and the interpretation of its biodegradability by near infrared spectroscopy for the optimization of anaerobic digestion processes”**.

☛ **Mesures winner:** The Image Processing and Radiation Laboratory of Algiers Science and Technology University for the poster: **“Estimation of potential wind power”**.