

***Take notice! New program***

**“Water/Energy/Climate Nexus”  
Grenoble Interdisciplinary Days  
March 19, 2015**

***Jean Kuntzmann Amphitheater  
110, rue de la Chimie  
Domaine Universitaire - Saint Martin D’Hères***

**<http://mi2s.imag.fr/plans-daces>**

**Organized by Laurent Charlet,  
Nouredine Hadjsaid, Marc Arousseau, Daniel Spagni, Jean-  
Dominique Creutin and Alain Cartellier  
Université Grenoble Alpes in association with COP21-UGA**

# PROGRAM

## Session 1: Water and Climate links to Energy (Chair: Laurent Charlet, UGA)

- **8:30** Arrival and Coffee
- **9:00** Welcome and General Introduction: Yassine Lakhnech and Didier Bouvard, UGA
- **9:15** Inaugural Address: Christophe Ferrari, Head of Grenoble Metropole
- **9:30** Water Resources and Climate Change, Martin Beniston, University of Geneva, Switzerland
- **10:00** Energy prospective under Climate Change, Patrick Criqui, UGA
- **10:30** The water energy nexus Economy, Yvan Renou, UGA
- **11:00** Regional hydroclimatic variability: impact on water resource and management, Benoît Hingray, UGA
- **11:30** Round table Discussion: “Impacts of climate change on Water resource management“
  - Moderator: Georges Vachaud et Sandrine Anquetin, UGA
  - Panel Members: Laurent Charlet, Martin Beniston, Patrick Criqui, Benoît Hingray, Nicolas Buclet (UGA, sous reserve)
- **12:30** Buffet lunch

## Session 2: Energy links to Water and Climate (Chair: Nouredine Hadjsaid, UGA)

- **13:30** Hydraulic Energy, Climate and water Quality impact, Pierre-Louis Viollet, French Hydrology Society, Former R&D Director EDF
- **14:00** Wind energy prediction in a changing climate, Georges Kariniotakis, Mines ParisTech
- **14:30** Energy and Climate, Stéphanie Bouckaert, International Energy Agency
- **15:00** Flash poster presentations
- **15:30** Coffee and Poster session
- **16:00** Round table Discussion: “Challenges linked to Energy transition”
  - Moderator: Pascal Barth, DG New technology of energy, Ministry of Ecology and Sustainable Development & Energy
  - Panel Members: Pierre-Louis Viollet, Georges Kariniotakis, Stéphanie Bouckaert, Nouredine Hadjsaid, David Marchal (ADEME), Maryse François (Alstom Hydro), Patrick Criqui (UGA)
- **17:00** End of the Session
- **17:15** Lab visits (to be chosen among: CremHyg, LEGI, G2ELab, LTHE, ISterre, etc.)