

Organizing Committee

Pierre-Louis VIOLLET (SHF) & Jean VERDIER (AFEID),
co-animateurs du comité

Laurent BELLET (EDF coordination eau)

Brigitte BITON (SHF)

Sami BOUARFA (IRSTEA, UMR GEAU)

Emmanuelle DELFORGE (École des Ponts ParisTech)

Sara FERNANDEZ (IRSTEA, UMR GESTE)

Jérémy GASC, Artelia Eau et Environnement

Ahmed KHALADI (Cie Nationale du Rhône)

Michel LANG (IRSTEA, UR HHLY)

Marc-Antoine MARTIN (Académie de l'Eau)

Jean-Luc REDAUD (Académie Eau)

Claude VIENOT (UISF)

Scientific Committee (provisional list)

Pierre-Louis VIOLLET (SHF) et Jean VERDIER (AFEID),

Elie ABSI (UISF)

Sami BOUARFA (IRSTEA, UMR GEAU)

François BRELLE (AFEID)

Enrique CABRERA (Univ. Politécnic Valencia, Spain)

Aurélié CARROGET (Ministère de l'Ecologie)

Sara FERNANDEZ (IRSTEA, UMR GESTE)

Joël GAILHARD (EDF-DTG)

Alia GANA (CNRS)

Jérémy GASC (Artelia Eau et Environnement)

Pierre GIRARD (fondation FARM)

Frédéric HENDRICKX (EDF R&D)

Ahmed KETTAB (Ecole Polytechnique Alger, Algeria)

Ahmed KHALADI (Cie Nationale du Rhône)

Michel LANG (IRSTEA, UR HHLY)

Marc-Antoine MARTIN (Académie de l'Eau)

Jaume PORTA (Univ. Lleida, Spain)

Christel PRUDHOMME (CEH, GB)

Jean-Luc REDAUD (Académie Eau)

José ROLDAN-CAÑAS (univ. Córdoba Spain)

Eric SAUQUET (Irstea)

Najat SERHIR (Ecole Hassania Casablanca, Morocco)

Jean-Michel SOUBEYROUX (Météo-France)

Sébastien TREYER (Iddri)

Consuelo VARELA ORTEGA (Univ. Politéc. Madrid)

Claude VIENOT (UISF)

This event is held within the framework of the preliminary events of the 21th United Nations Climate Change Conference to be hosted by France in December 2015 (COP 21-Paris Climate 2015).

Partners



Société Hydrotechnique de France

www.shf-hydro.org

25 rue des Favorites
F75015 Paris

Phone : +33(0)1 42 5 091 0 3

Fax: +33(0)1 42 5 05 9 83

Email : b.biton@shf-hydro.org

Water tensions in Europe and in the Mediterranean: water crises by 2050?

Paris,
October 8-9, 2015

First announcement
Call for papers





Presentation

The conference addresses issues related to future tensions on water management and possible associated ruptures, linked to climate change and future water uses by 2050. These issues are tackled by studies in the fields of hydrology, climate, social sciences, at various scales in Europe and the Mediterranean.

The following topics are addressed:

- Past and present “crises” and water tensions
- Future water regimes by 2050
- Methods for prospective studies

Gathering these topics in a single event aims to initiate a multidisciplinary exchange between hydrological, climatic analyses, social and economic approaches and studies on the dynamics of water crises. Social sciences analyses of past and present water crises are expected to improve the management of future water crises...

Topics

1) Past and present “crises” and water tensions

Historical perspectives improve our understanding of present hydro-social cycles. A critical analysis of past and present water tensions is a powerful tool to identify significant trends, irreversibility as well as contingencies of the past that explain the advent of a given water management model. How, by whom and when were events qualified as “crises”? How were these “crises” governed or evaluated? How may these analyses help in managing the future?

2) Future water regimes by 2050

Results of hydrologic, climatic and economic modeling will be presented for both surface and ground water, at the scale of large catchment areas. They are expected to highlight the possible impacts of climatic and economic scenarios on the availability and quality of water resources, as well as possible tensions or crises concerning future water use.

3) Questions for prospective studies

Within prospective studies, how are the scales of analysis being defined; how are water circulation and territories being related? How do we estimate uncertainties, take into account social and political issues? How to tackle water crises and their consequences? What kind of ruptures are to be considered? What can be expected from “new” technologies?

Submission

You are invited to submit abstracts no later than
January 10th, 2015.

Abstracts should be submitted using the template available on the website.

Proposals for posters are welcome.

They must be sent to SHF by email, to the following address: b.biton@shf-hydro.org or submitted online www.shf-hydro.org/177-1-manifestations-16.html

Proceedings of the conference will be available on site.

After the conference, a selection of papers will be proposed for publication in *La Houille Blanche*, *International Journal of Water*

Conference languages are English and French.
All slides will be in English.

Venue: Ecole des Ponts Paris-Tech, Paris-Marne la Vallée

Deadlines:

Abstract submission: **January 10th, 2015**

Abstract selection: February 2015

Full paper submission: April 10th, 2015

Review and selection: May 15th, 2015

Final paper submission: June 15th, 2015

Final acceptance: July 15th, 2015

