

## SCIENTIFIC

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## ORGANIZING

### Committee

- ARCHAUX F. IRSTEA - Nogent-sur-Vernisson, France
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- SELLAMI H. CERTE - Borj Cédria, Tunisia
- SERVAIN S. INSA CLV, Zone Atelier Loire – Blois, France
- SOUSSEN A. MiDi – Tours, France
- TALVA R. DREAM – Orléans, France

## GUIDELINES &

### partnership opportunities

- Communication proposals should be sent to [alexia.soussen@univ-tours.fr](mailto:alexia.soussen@univ-tours.fr) by **15 July 2017**. Please use the provided template for preparing your abstract.
- Communications should deal with at least one theme and one object as proposed in the template. Authors can ask for either oral or poster communications (A0, portrait). Authors will be informed of acceptance of abstracts by September 2017.
- For more information about partnership opportunities and spaces dedicated to water professionals, please contact us and visit our website at <http://www.poledream.org>
- Contact: [alexia.soussen@univ-tours.fr](mailto:alexia.soussen@univ-tours.fr)

## First announcement



## International Conference CLIMATE CHANGE & WATER 2018

5-7 February 2018  
Tours, France

## Diversity of local responses to the impacts of **climate change** on **water**

Global warming alters strongly the functioning of natural, anthropogenic and urban systems. The network of laboratories MiDi (Environments and Diversity) proposes this conference to cover **the modifications of the water cycle induced by global change in these various environments**. This conference is in partnership, among others partners, especially with the French competitiveness cluster DREAM (Water and Environments). The international conference on climate change on water will be held on February 5, 6 and 7, 2018 at the **VINCI International Congress Center** in Tours.

## Communication CALL

Abstract submission deadline: **15 July 2017**



In partnership with :



With the support of :



The aim of this call for papers is to stimulate exchanges and new developments in the diversity of local responses to the impacts of climate change on water including the biological, technical and societal adaptations. The objective is to understand how are tackled the water challenges by illustrating the diversity of the impacts of climate change on the water cycle from region to region, from the ecosystem to the biogeographic zone, and spanning the functional, institutional or socio-political scales (administrative territories such as region, city etc.; agencies in charge of water management; associations etc.).

This conference is open to both academics and non-academics (e.g., socio-economical partners) that are **concerned by the variability in water cycle in the context of climate change.**

Four themes and four study objects were defined to treat the question of climate change impacts on water. Communication proposals should cover at least one theme and one object. This structure aims at establishing an interdisciplinary dialogue between the various people involved in these issues: elected representatives, managers, stakeholders and scientists from public research (institutes and universities), governmental organisms, local authority, technical organisms, associations and industries.

### THEMES

- 💧 **The signals and indices at local scale.** How do we assess the impacts of climate change on the water resource at local scale? What are the signals of such impacts? What are the indicators that can be used to characterize these signals?
- 💧 **Understanding the processes and forecasting.** How do we forecast the impacts of climate change on water from our understanding of the mechanisms at play?
- 💧 **Adaptations to climate change.** What are the different forms of adaptation to climate change in living systems?
- 💧 **Managing, governing and strategies.** What are the modalities currently deployed, and which ones remain to be invented?

### OBJECTS

- 💧 **Water as a resource.** What are the quantitative and qualitative dynamics of water and its spatial distribution?
- 💧 **Water in natural environments.** How the variations in water availability influence, and are influenced by natural environments and biodiversity.
- 💧 **Water in agriculture, aquaculture and agroforestry.** How the variations in water availability influence, and are influenced by human activities such as animal and plant productions.
- 💧 **Water in town and industry.** How the variations in water availability influence, and are influenced by urban environments and industrial activities.

Communications can belong to any of the following disciplines: natural sciences, social and human sciences, political and decision making sciences. Communications with "two voices", associating researchers and managers/stakeholders, and all water professionals will be especially appreciated.

