







Programme



Sunday the 11th • Ice breaking

Afternoon

16h00 - Welcome 20h00



Monday the 12th ● Concepts

Morning session

9h00 - 9h30 Opening talk
Nick WINDER (Director of the School); Isabelle RUIN
(Responsible of the Scientific Committee)

9h30 - Scales: concepts, tools and main contemporary
12h30 issues for social and physical sciences.
Lectures and tutorials based on Holling (2001) paper
(Sandrine ANQUETIN; Sonia CHARDONNEL; JeanDominique CREUTIN; Arona DIEDHIOU; Céline LUTOFF;
Isabelle RUIN)

Afternoon session

| 14h00 - 16h00 | Poster Session |
|------------------|--|
| 16h30 - 18h00 | Interdisciplinary project: Definition of the problem |

Evening Seminar

21h00 Rewards and challenges related to building interdisciplinary capacity and social

Eve GRUNTFEST, NSF program manager (Arlington, VA) and emeritus Professor, University of Colorado, Colorado Springs.



Tuesday the 13th • Case studies

Morning session

9h00 - 9h45 A long-term perspective on resilience of in socio-natural systems. Christina ASCHAN-LEYGONIE, MCF-Univ. Lyon II (to be confirmed) 9h45 -Pastoralism and water resources in the Sahel 10h30 Region. Pierre HIERNAUX, CNRS, GET, Toulouse (to be confirmed) 10h30 -Coffe break 11h00 11h00 -Water and Climate related energies: scale 11h45 issues Marco BORGA, Professor, Padova University, Italy. 11h45 -Resilience and urban water policy. 12h30 Yvan RENOU, MCF UPMF, Grenoble.

Afternoon session

| 14h00 - 17h30 | Interdisciplinary project: Key physical and social processes associated with the problem |
|------------------|--|
| 17h30 - 18h30 | Debriefing |

Evening Seminar

21h00 Feedbacks on the projects advancement and interdisciplinary interactions among the group members.



Wednesday the 14th ● Field trip

All day



Thursday the 15th ● Space – time framework

Morning session

| 9h00 - | Defining dynamics of social and physical |
|--------|--|
| 10h30 | processes. |

Afternoon session

| 14h00 - 17h30 | Interdisciplinary project: Characterization of the space and time dynamics of the processes |
|------------------|---|
| 17h30 - 18h30 | Debriefing |

Evening Seminar

| 21h00 | Feedbacks on the projects advancement and |
|-------|--|
| | interdisciplinary interactions among the group |
| | members. |



Friday the 16th • Integration

Morning session

| 9h00 - | Interdisciplinary project: Graph representation |
|--------|---|
| 12h30 | and finalization of the projects |

Afternoon session

| 14h00 - | Interdisciplinary project: Final presentation of the |
|---------|--|
| 18h00 | group projects |

Evening Seminar

21h00 Surprise!



Saturday the 17th ● Final

Morning session

9h00 - Integrative research: Feedbacks from the Water
12h30 and Society summer school
Nick WINDER

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To make this summer school successful, we need to ensure the representativeness of each disciplinary. So, be aware that a selection of the applicants may be necessary. The official language of the Water and Society summer school is english.

Dead lines

| Pre-registration | February 14th, 2014 |
|---|---------------------|
| Notification of acceptance | February 28th, 2014 |
| Final registration and on-line payement of fees | April 4th, 2014 |

Fees

The fees are all including: courses and scientific support, accommodation, meals, coffee breaks, the field trip and gala dinner...

| PhD students and master students | 500 € |
|----------------------------------|--------|
| Others | 1000 € |

Some financial support may be awarded to students whose institution will not be able to support their participation. The request has to be done at the pre-registration phase, please contact us.