

General Information

Scope of the conference

The conference will bring together scientists from academia, industry, and policy making/government to analyse progress, to explore new research directions and highlight policy implications of scientific findings. It will focus on basic research findings across all sectors of adaptive and integrated water resource management. Furthermore it will share the major scientific insights from the NeWater project with the wider scientific community and embed it into the current scientific debate in all relevant themes.

Structure of the conference

Plenary KeyNotes on all key topics addressing an interdisciplinary audience. Parallel sessions with oral presentations and poster sessions to go into depth in the different fields. Beside regular sessions special pre-conference Workshops can be organised under the auspices of CAIWA. A science-to-policy day is integrated into the scientific program of the conference.

Target audience

Scientific community – interdisciplinary context for a wide range of researchers from different disciplines and specialized fields. The last day will specifically address the policy and professional practitioners communities.

Products:

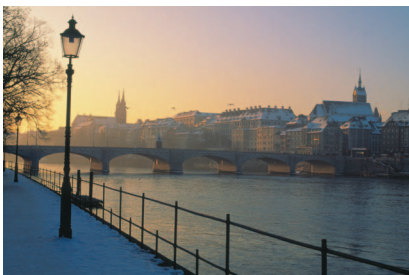
For reviewed **full papers**: an edited **book** at the Springer Verlag published at time of the conference.

For papers based on **extended abstracts** For extended abstract reviews: a CD ROM including all papers that have been submitted through an extended abstract procedure.

Conference Location:

Radisson SAS Hotel Basel, Switzerland

The hotel is located in the heart of the city but just 8 kilometres from the EuroAirport Basel-Mulhouse -Freiburg and within walking distance of the SBB Central Station and many city attractions.



Main topics

Adaptive water management

- Concepts and paradigms
- Water management regimes
- Experience in practical cases

Uncertainties

- Concepts and methods to deal with uncertainty
- Experience from practical cases in water management

Water management performance measures

- Vulnerability assessment
- Adaptive capacity, resilience
- Limits to adaptation

Understanding and managing change

- Concepts for change and transition
- Social learning and negotiation
- Conflict management
- Transition management

Adaptive and multi-level water governance

- Linking levels in water governance from local to global
- What makes water governance adaptive
- Role of participation and informal institutions
- Transboundary governance regimes

Climate change & implications for water management

- Climate change scenarios and implication for hydrological regimes
- How to cope with climate change in water management?

Ecosystem flows

- Ecosystem water requirements & ecosystem services
- Institutions to allocate water to nature

Sectoral integration

- Concepts for achieving integration
- From administrative to hydrological scales
- Spatial planning
- Agriculture

Novel tools and frameworks for implementation of adaptive and integrated management strategies

- Monitoring and Information management
- Planning and decision support
- Participatory modelling

Themes targeted at policy and practitioners community

- New management approaches - transfer between science and policy/practice
- Criteria for success
- Guidance and tools for practitioners
- Exchange of experience between North and South
- European Water Policy
- Water Framework Directive
- European Water Initiative

Keynotes

- Carl Folke: "Adaptive water governance of social-ecological systems in times of change"
- Pavel Kabat: "Climate change and water management"
- Elinor Ostrom: "Polycentric governance in resource governance: concepts and empirical evidence"
- Wolfgang Kinzelbach: "Adaptive and sustainable management of groundwater resources"
- Claudia Pahl-Wostl: "Requirements for a paradigm shift towards adaptive water management"
- Rusong Wang: "Eco-complexity and sustainability of China's water management"
- Oran Young: "From institutional diagnosis to policy recommendation"

Organisation

Organized by:



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 Stuart Bunn, Griffith University, Australia
 Wolfgang Cramer, PIK, Germany
 Tom Downing, Stockholm Env. Institute, UK
 Carl Folke, Sweden
 Dipak Gyawali, Nepal Academy of S&T. Nepal
 Tony Jakeman, Australian National University, Australia
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 Rusong Wang, Chinese Acad. Sciences. China
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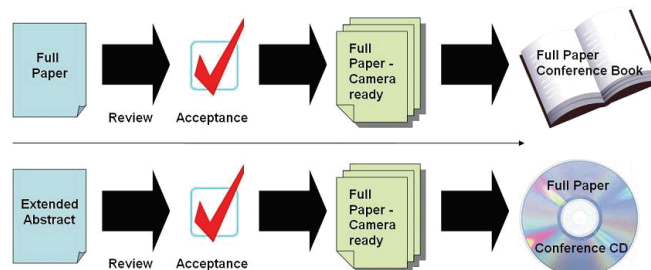
Two kind of papers can be submitted:

Call for Full Papers

Full papers, consisting of maximum ~4.500-words manuscripts, will be thoroughly reviewed by three members of the international scientific committee. High-quality submissions will be accepted for presentation at the conference and a selection of papers will be published in a book by Springer Verlag available at time of the conference. Manuscripts must describe original work that has not been published before nor is currently under review somewhere else.

Call For Extended Abstracts

of 500-1000 words, describing work in progress, will be screened by the program committee. People submitting extended abstracts can request either a paper or a poster. Abstract submissions selected for paper presentation will be invited to write a full paper to be published on a CD ROM and indicated as abstract reviewed. Accepted poster requests will get a special session with short presentations.



Deadlines and acceptance

Full paper submission:	31.05.2007
Extended Abstracts submission:	30.06.2007
Acceptance of full paper:	31.07.2007
Acceptance of extended abstracts:	15.08.2007
Full paper reviewed must be camera ready for book publication:	31.08.2007
Paper based on abstract review camera ready for CD publication:	01.10.2007

International Conference on Adaptive & Integrated Water Management

Coping with complexity and uncertainty



12 – 15 November 2007
Basel, Switzerland

2. Call For Papers

<http://www.newater.uos.de/caiwa/>