



UNIVERSIDAD DE GRANADA

Escuela Técnica
Superior de Ingeniería
de Caminos, Canales y
Puertos

INTERNATIONAL WORKSHOP “ASSESSING FUTURE SCENARIOS OF GLOBAL CHANGE, IMPACTS AND ADAPTATION MEASURES IN WATER RESOURCE SYSTEMS”

19/06/2013

Noticias Generales

Coincidiendo con los actos de conmemoración del XXV aniversario de la creación de la E.T.S. de Ingeniería de Caminos, Canales y Puertos tenemos el honor de invitarles a participar en:

INTERNATIONAL WORKSHOP “ASSESSING FUTURE SCENARIOS OF GLOBAL CHANGE, IMPACTS AND ADAPTATION MEASURES IN WATER RESOURCE SYSTEMS”

Organizers: Proyecto SAWARES (IGME-UPVLC):
Plan Nacional de I+D+I; ETSICCP-UGR

Supporting organizations: Plan Nacional de
I+D+I, UGR, EMSAGRA, AQUALOGY AQUA
AMBIENTE

Date: June 25, 2013

Venue: Salón de Actos de ETS de Ingenieros de Caminos, Canales y Puertos de la
Universidad de Granada (Granada, Spain)

OBJECTIVE: Provide a framework to exchange knowledge and experiences about the assessment of future climate change scenarios, their impacts on water resource systems and the design of adaptation strategies. This workshop will explore advances in modeling that contributes to the integration of climate and land use scenarios into a coherent framework for improving decision-making on the adaptation of water resource system to future scenarios. Several experts in the field will participate as invited speakers. The workshop is organized in the context of the national research project SAWARES (funded by the Ministry of Economics and Competitiveness, Spain) on Sustainability and Adaptation of WAtER REsource Systems



<http://etsiccp.ugr.es/>

to long-term future scenarios (SAWARES). The project co-leaders will present the main project results.

Organizing Committee:

David Pulido-Velazquez (co-chair, IGME)

Manuel Pulido-Velazquez (co-chair, UPVLC)

Fernando Delgado Ramos (UGR. Instituto del Agua)

Juan Grima-Olmedo (IGME)

Jose Luis García Aróstegui (IGME)

Juan Carlos Rubio Campos (IGME)

Jose Luis Molina (UNIV. SALAMANCA)

Alberto García-Prats (UPVLC)

Rafael García Bartual (UPVLC)

Ramiro Angulo Sánchez (EMASAGRA)

Gonzalo Rodríguez Moreno (AQUALOGY AQUA AMBIENTE)

PROGRAM

8:45-9:00. Registration.

9:00-9:30. Welcome address

Part I. CLIMATE CHANGE AND FUTURE SCENARIOS:

9:30-10:00. Climate change and future scenarios. Simulation over the Iberian Peninsula

Speaker: Pedro **Jiménez-Guerrero** (Universidad de Murcia, Spain)

10:00-10:30. Regional climate change projections.

Speaker: Stephen **Blenkinsop** (Newcastle University, UK)

PART II. IMPACTS OF CLIMATE CHANGE ON WATER RESOURCE SYSTEMS:

10:30-11:00. Assessing the impacts of climate change on groundwater and dependent

ecosystems. Experiences from cold regions (Finland)

Speaker: Bjorn **Klove** (University of Oulu, Finland)

11:00-11:30. BREAK

11:30-12:00. Scenario-based urban water management

Speaker: Raziye **Farmani** (University of Exeter, UK)

12:00-12:30. Future global scenarios and their impacts on coastal ecosystems

Speaker: Gil **Penha-Lopes** (University of Lisbon; Portugal)

PART III. CLIMATE CHANGE AND WATER RESOURCE SYSTEMS MANAGEMENT

12:30-13:00. Assessment of future impacts and adaptation strategies to climate change

in semi-arid regions.

Speaker: David **Pulido-Velazquez** (IGME, Spain)

13:00-13:30 Hydroeconomic modelling and impacts and adaptation to climate and land use changes

Speaker: Manuel **Pulido-Velazquez** (UPVLC, Spain)

13:30-14:00 Role of decision support systems on climate-change adaptation planning.

<http://etsiccp.ugr.es/>

Speaker: Joaquín **Andreu Álvarez** (UPVLC, Spain)

14:00-14:30 Adaptation of water resources management to climate change.
Socioeconomic aspects.

Speaker: Maria **Mañez Costa** (Climate Service Center (CSC), Germany)

Registration: free registration through the SAWARES project web-page:
<http://www.iiama.upv.es/igme/sawares/eventos.html>

Deadline for registration: June 20