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University of Algarve, Faro, Portugal

# EMMC

# Ecohydrology Week

3<sup>rd</sup> September 2012 – ECOHYD Consortium Meeting

4<sup>th</sup> – 5<sup>th</sup> September 2012 - International Seminar on  
Ecohydrology and Global Water Issues

6<sup>th</sup> – 7<sup>th</sup> September 2012 - Reception to new students  
and Master Thesis presentations

Organization:



Contacts: Prof. Luis Chicharo ([lchichar@ualg.pt](mailto:lchichar@ualg.pt)); Tel : 00351 289 800 081

# Ecohydrology EMMC

## Consortium Meeting

Univ. Algarve, Faro, Portugal, 3<sup>rd</sup> September 2012  
(Room 2.13, Bld 8, Campus Gambelas)

## Programme

### 3<sup>rd</sup> September 2012

9.30 h	ECOHYD consortium meeting	Prof. Luis Chicharo Prof. Maciej Zalewski Prof. Wilhelm Windhorst Prof. Michael McClain Prof. Marcelo Gaviño Prof Manuela Moreira da Silva Prof. Duarte Duarte Mrs. Kerrin Frahm Ms. Aitzhan Kulumzhanova
12.30 h	Lunch	
14.30 h	ECOHYD consortium meeting	Prof. Luis Chicharo Prof. Maciej Zalewski Prof. Wilhelm Windhorst Prof. Michael McClain Prof. Marcelo Gaviño Prof Manuela Moreira da Silva Prof. Duarte Duarte Mrs. Kerrin Frahm Ms. Aitzhan Kulumzhanova
16.30 h	Wrap-up, Minutes and Closing	

International Seminar on

# Ecohydrology

## and Global Water Issues

Univ. Algarve, Faro, Portugal, 4<sup>th</sup> – 5<sup>th</sup> September 2012  
(Amphitheatre Green, Bld 8, Campus Gambelas)

### Programme

#### 4<sup>th</sup> September 2012

9.30	Prof. João Guerreiro	Rector of University of Algarve - Opening
9.45	Dra. Lídia Brito	Director - UNESCO Division for Scientific Policies and Sustainable Development (to be confirmed)
10.15	Prof. Andras Szöllösi-Nagy	Rector UNESCO-IHE Institute for Water Education
10.45	Prof. Giovanni Bidoglio	Head of the Water Resources Unit, Joint Research Centre, EU
11.15	Coffee break	
11.35	Dr. Nário Rodrigues	Secretary of State for Science and Technology of Minas Gerais /UNESCO-HIDROEX centre (Brazil)
12.00	Prof. Paulo Pereira	Vice-President of Portuguese Foundation for Science and Technology (to be confirmed)
12.35	Prof. Luis Chícharo	University of Algarve - International Centre for Coastal Ecohydrology (Portugal)
13.00	Lunch	
14.30	Prof. Tikubet Getachew	<b>African Region</b> - UNESCO Ecohydrology Centre (Ethiopia)
15.00	Dra. Gadis Sri Haryani	<b>Asia Region</b> - UNESCO Ecohydrology Centre for Asia Pacific (Indonesia)
15.30	Prof. Jeff Camkin	<b>Australia</b> - Centre of Excellence for Ecohydrology
16.00	Prof. Demin Zhou	<b>China</b> - UNESCO - Ecohydrology Chair (Beijing)

#### 5<sup>th</sup> September 2012

9.15	Prof. Maciej Zalewski	<b>Europe Region</b> – Director, European Regional Centre for Ecohydrology UNESCO-ERCE (Poland)
9.45	Prof. Emmanuel Evens	<b>Islands Region - UNESCO Ecohydrology Chair</b> - (Haiti)
10.15	Prof. Marcelo Gaviño	<b>Latin America Region</b> – Coordinator Ecohydrology Programme (Argentina)
10.45	Coffee break	
11.15	Prof. Ivona Marasovic	<b>Mediterranean Region</b> - Director, Institute for Fisheries and Oceanography (Croatia)
11.45	Dr. Ali AlTokhais	<b>Middle East and North Africa Region</b> – Vice-Chairman of Housing and Water services Committee (Shura Council, Saudi Arabia)
12.15	Prof. Ana Lima	<b>North America Region</b> - Centre of Excellence in Ecohydrology (Canada)
13.00	Lunch	
14.30	Meeting: Key research and cooperation: facing new challenges (under invitation)	
17.00	Closing	

Reception to new students and Master Thesis presentations

# EMMC IN ECOHYDROLOGY 2012

Univ. Algarve, Faro, Portugal, 6<sup>th</sup> – 7<sup>th</sup> September 2012

## Programme

### 6<sup>th</sup> of September

(Amphitheatre Green, Bld 8, Campus Gambelas)

Time		Full Name
9.00	Opening	Prof. Rui C Silva (Dean) Prof. Teresa Borges (Pro-Rector) Prof. Luis Chicharo (Director of ECOHYD)
9.10	The Erasmus Mundus Programme	Dra. Leonor Santa Clara (DGES-Erasmus Mundus)
9.20	Studying at University of Algarve	Prof. Teresa Borges
9.30	ECOHYD EMMC Programme (UALG, Portugal)	Prof. Luis Chicharo
9.40	Presentation of LODZ University (Poland)	Prof. Maciej Zalewski
9.50	Presentation of CAU KIEL (Germany)	Prof. Wilhelm Windhorst
10.00	Presentation of UNESCO-IHE (Netherlands)	Prof. Michael McClain
10.10	Presentation of La Plata University (Argentina)	Prof. Marcelo Gaviño
10.20	Coffe break	

## Presentations by new ECOHYD students

Time	Student Name	Country of origin
10.30	Anand Theres Nathan	India
10.40	Bijaya Lakshmi Devi Nongmaiten	India
10.50	Cynthia Wright	USA
11.00	Gonzalo Diaz	Spain
11.10	Kelly Maria Fouchy	France
11.20	Kim Isabell Ruhberg	Germany
11.30	Marco Albarracin	Ecuador
11.40	Samai Sanon	Norway
11.50	Shanghua Li	China
12.00	Snjezana Ivetic	Bosnia and Herzegovina
12.10	Sonia Groun	Tunisia
12.20	Wasim Sabbir	Bangladesh
12.30	Wei Liu	China
12.40	Wondwosan Abeje Fenta	Ethiopia
12.50	Zubaer Bin Mustafa	Bangladesh
13.00	Group photo	
13.15	Lunch	

## UALG Thesis Presentations

(Amphitheatre A, Pedagogic Complex, Campus Gambelas)

Time	Student Name	Title	Presenting University
14.00	Alyssa Serlet	A critical analysis and proposal of a conceptual multi-hazard framework for natural hazard mitigation and adaptation in the EU policy framework	University of Algarve
15.00	Hadayet Ullah	Establishing relationships between climatic variables and coastal fisheries of Portugal	University of Algarve
16.00	Maria Martin	Study of sewage sludge aimed at agricultural soil amendment by thermogravimetric analysis and Fourier-transform infrared spectroscopy	University of Algarve
17.00	Rosemary Masikini	The influence of hydrology on the distribution of macro invertebrate assemblages along the Sigi River, Tanzania.	University of Algarve

## 7th of September

### Thesis presentation session

(Amphitheatre A, Pedagogic Complex, Campus Gambelas)

Time	Student Name	Title	Presenting University
9.00	Anastasia Bolekhan	Assessment of nitrate removal in the riparian zone of the North German lowland river Kielstau	CAU – Kiel
9.20	Biljana Ciganovic	Biodiversity patterns during a two-year period in the Kinzig River watershed	CAU – Kiel
9.40	Jennifer Taylor	Modeling Farm Scale Biofiltration and Local Carrying Capacity	CAU – Kiel
10.10	João Rodrigues	Interactions between Cultural Ecosystem Services and Biodiversity	CAU – Kiel
10.30	coffee break		
10.50	Luca Meyers	Land use-changes: the real „greenhouse effect“- An ecosystem service analyses in the south of Turkey	CAU – Kiel
11.10	Nina Chetverikova	Evaluation of ecosystem services based on SWAT modeling and GIS mapping. Case study: Kielstau watershed.	CAU – Kiel
11.30	Sinem Zeytin	Water Quality and Ecosystem Services Assessment of Freidorfer Au in Northern Germany	CAU – Kiel
11.50	Sohel Shawkat	Ecohydrological modeling using SWAT in the Quarteira catchment of Portugal	CAU – Kiel
Lunch			
14.30	Shivan Kamugisha	Modeling the effect of precipitation density on the precipitation input and discharge output of the SWAT model in Cèle catchment, France	CAU – Kiel
14.50	Ting Tang	Ecohydrological Modeling of Pesticides Transport into Surface Water and Their Ecotoxicity Evaluation	UNESCO-IHE
15.10	Tadesse Abitew	Estimation of actual evapotranspiration using remote sensing products and its comparison with hydrological and regional climate model estimates: the case of Lake Tana Basin, Blue Nile basin	UNESCO-IHE
15.30	Yohannes Negussie	Comparative Analysis of Two Sequential Biofiltration Systems For Purification of Urban Storm Water(Poland) And Agricultural Water(Ethiopia)	University of LODZ
15.50	coffee break		
16.10	Andressa Mansur	Development of an assessment framework for the vulnerability of River-Mouth Systems	University of Algarve
16.30	Katarzyna Sroczyńska	The influence of mangrove oyster on seston removal: Example from Espirito Santo, Brazil	University of Algarve
16.50	Nitya Biswal	Potential Effect of Climate change on Stream Ecology Assessment by using BIOMOD	CAU – Kiel
17.30	Closing session		