

Call for Abstracts

to participate at the first edition of
the International conference on:

« Climate nexus perspectives: water, food and biodiversity »



Khenifra, Morocco

04-05 June 2020

Online conference is an option

Organized by:

the research team: **Environment and
Natural Resource Management,**

Importantes dates:

Deadline for receipt of abstracts/Extended: 10/05/2020

Response to authors: 15/05/2020

Send your abstract via the online form following
link (or by scanning of the QR code):

https://docs.google.com/forms/d/1zFriAYkh0I2nzwXITshZp9P1Ua4Z9yaVcWY_P2JxSSU/edit



Conference coordinators names and contacts:

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Pr. Lahcen EL YOUSSEFI (email : l.elyoussfi@usms.ma)

Conference background

Climate change induced by the use of carbon-intensive energy constitutes a planetary challenge: a threshold which delimits a safe living space for humanity. Two other earthly limits are water over-consumption and biodiversity loss. The significant loss of biodiversity affects humanity in many ways. To start with, ecosystems provide a range of services to humankind, namely provisioning services, regulating services, cultural services, as well as supporting services. In this regard, it is held that humanity has a moral imperative to preserve the diversity of life.

The objectives of sustainable development that concern the various natural resources can only be achieved through the protection of ecosystems, the valorization of ecosystem services and the integrated management of natural resources, using approaches capable of assessing the societal economic, and environmental cost of their services. This assessment has become increasingly essential under the pressure of climatic variations which compromise food security, the sustainability of natural resources and, above all, the availability of water for a growing population. The pressure on these resources is moving to the opposite direction of actions to protect the environment and biodiversity. Hence the importance of the 'nexus' climatic study, which can integrate the interdependence between the exploitation of natural resources and the production of food on the one hand and the protection of biodiversity on the other.

This conference will focus on the intersections residing between the crises related to the climate as well as the crises related to biodiversity, water and food security, suggesting that these are not separate environmental issues, but a global crisis of ecological systems requiring an integrated response.

The organization of this event will therefore aim to address questions to integrated management of natural resources by proposing sustainable solutions allowing better adaptation and resilience to climate change.

Conference themes:

- Climate change: impact and biodiversity resilience;
- Nature-based approaches to climate change mitigation and adaptation;
- Sustainable management of water resources and impacts of climate change;
- Sustainable management of aquaculture resources and aquaculture activities; and Impact of climate change;
- Climate change and sustainability of agricultural production systems;
- Food security challenges and preservation of agro-ecosystems; Food for the future;
- Climate, Water, Energy, Food "Nexus".
- Water availability, food security under extreme human and environmental crisis (Climate change, Drought, flooding, andemic crisis-COVID19...)

Communication rules:

- Communications must be original and concise.
- Languages of communication are French and English
- Each accepted oral communication will last 15 minutes (talk: 10 mn, discussion: 5 mn)
- Conference proceedings: The accepted papers (maximum 8 pages, A4) will be published in a special volume. The papers should meet the APA format and style (with double-space, 12 pt. Times New Roman font)

Participation fees:

- Moroccan Students and PhD students: 300 MAD
- Moroccan professors/Researchers: 500 MAD
- Non-Moroccan participants: 700 MAD
- Fees cover conference documents, coffee breaks, meals and conference proceedings. Fees payment details will be shared soon.

Organizing committee:

- Pr. Adil Aghzar (ESTK, Sultane Moulay Slimane University -SMS University)
- Pr. Ahmed El Yaagoubi (ESTK, SMS University)
- Pr. Lahcen El Youssfi (ESTK, SMS University)
- Pr. Mohammed Zerriouh (ESTK, SMS University)
- Pr. Sidi Imad Cherkaoui (ESTK, SMS University)
- Pr. Mohamed Farissi (FP BeniMellal, SMS University)
- Dr. Yassine Ouagajjou (Station de Recherche et Technologie Conchylicoles-Amsa/INRH)
- Pr. Alex Godoy (School of Engineering, Universidad del Desarrollo, Chile)
- Dr. Ihsane El Ouadi (ENIM, Rabat, Morocco)

Scientific committee:

- Pr. Adil Aghzar (ESTK, SMS University, Morocco)
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- Pr. Sidi Imad Cherkaoui (ESTK, SMS University, Morocco)
- Pr. Mohamed Farissi (FP BeniMellal, SMS University)
- Pr. Alex Godoy (School of Engineering, Universidad del Desarrollo, Chile)
- Pr. Ousmane Seidou (University of Ottawa, Canada)
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- Dr. Pablo Presa Martinez (Faculty of Biology, University of Vigo Spain)
- Dr. Ihsane EL Ouadi (ENIM, Rabat, Morocco)
- Pr. Aziz Abouabdillah (ENA Meknès, Morocco)
- Dr. Brahim Chergui EL Hemiani (Association Nature Solutions, Morocco)
- Pr. Wesley Doorsamy (Johannesburg University, South Africa)
- Pr. Rozvan Popescu (Club Oceanique Constantza, Romania)
- Pr. Temitope O. Sogbanmu (Faculty of Sciences, University of Lagos, Nigeria)