



Call for contributions at the:

Second edition of the I2CNP International E-conference on:

« **Climate nexus perspectives: toward innovative, resilient and sustainable solutions for natural resources and biodiversity management** »



05th June 2021

Organized by:

The Higher School of Technology of Khénifra

Department: Environmental Engineering

Research team: Environment and Natural Resources Management

Sciences and Development Association

with their national and international partners

To be held online via parallel sessions on Microsoft-teams platform

Background:

After the success of the first edition of the International Conference on Climate Nexus perspectives, it was decided to have a new one that aims to continue looking for innovative and new approaches applied to the study of natural resources management under a changing climate. The climate change induced by the use of carbon-intensive energy constitutes a proposed planetary limit: a threshold which delimits a safe living space for humanity. Two other planetary limits are water consumption, soil degradation and loss of biodiversity.

The objectives of sustainable development goals which concern the various natural resources can only be achieved through the protection of ecosystems, the valuation of ecosystem services and the integrated management of natural resources by means of new approaches capable of evaluating the societal economic, environmental cost and impact. 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 with an increasingly large population. The pressure on these resources takes the opposite direction of actions to protect the environment and biodiversity. Hence the importance of the climatic 'nexus' study which can integrate the interdependence between the exploitation of natural resources, the production of food and the protection of biodiversity.

This symposium will focus on the prevalence of the climatic threat on the one hand and the biodiversity, water and food security crisis on the other raising the global environmental challenges consequence of the degradation of ecosystems which requires a response integrating all the interactions of the "nexus".

The organization of this event will therefore aim to address all questions relating to integrated management of natural resources by proposing sustainable solutions allowing better adaptation and resilience to climate change. The conference will be a concentration of discussion of the contributions of the different scientific disciplines in finding the aimed innovative, resilient and sustainable solutions

In this sense, we offer the following keynotes:

- ✓ Climate change, natural resources management: impact and resilience of biodiversity
- ✓ Nature-based approaches and solutions to climate change mitigation and adaptation;
- ✓ Sustainable management of soil, water resources and impacts of climate change; Water engineering and technologies inputs
- ✓ Sustainable management of fishery and aquaculture resources and climate change impact;
- ✓ Climate change, natural resources management and sustainability of agricultural production systems
- ✓ Water, Energy Food "Nexus" ;
- ✓ Food, energy and water security challenges, Impact of agriculture, industrial and mining activities on agro-ecosystems;
- ✓ Socio-economic impacts of climate change and related national and international policies, global climate discourse

Conference coordinators:

Pr. Adil Aghzar (email : a.aghzar@usms.ma)

Pr. Lahcen El Youssfi (email : l.elyoussfi@usms.ma)

Pr. Sidi Imad Cherkaoui (e-mail: i.cherkaoui@usms.ma)

Communications:

- ◇ Communications must be original and concise.
- ◇ The languages of communication are English and French.
- ◇ Each communication will last 15 minutes (talk: 10 mn, discussion: 5 mn)

Conference proceedings

The accepted papers (maximum 8 pages, A4) will be edited in a special volume that will be published in the journal [E3S Web of Conferences](#) in Scopus and Web of Sciences after peer reviewing process. The book of abstracts will be published in the second series of I2CNP International Conference Proceedings: book of abstracts. The papers should meet the journal specific format that you find on the [link](#)

Important dates:

- **Date of the Conference: 05 /06/2021**
- **Deadline for receipt of abstracts: 31/03/2021**
- **Final deadline for receipt of papers: 01/06/2021**
- **Response to the authors: 10/04/2021**

Registration fees :

- **Students and PhD students: 300 MAD**
- **Moroccan Researchers/professionals/industry: 500 MAD**
- **International participants: 700 MAD**

Fees cover the participation and the production of the conference book of abstracts. Publication of papers fees will be communicated later for the selected works.

Organizing committee

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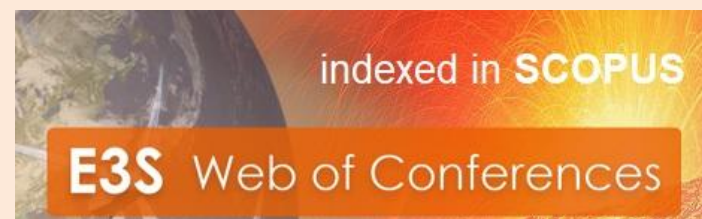
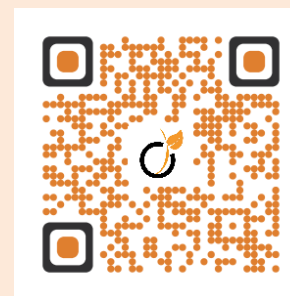
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Abstract submission:

Send your abstract via the online form following link*:

https://docs.google.com/forms/d/e/1FAIpQLSeo9iiljRICjII9L3odpkHTkkNMsvZ5wsrqyzu3s-CrnpX4aQ/viewform?usp=pp_url

***Copy and paste the link if it does not open directly and properly or Scan the following QR:**



[Conference link on the journal E3S website](#)