

2nd international conference: Scientific Days of Medjerda (SDMed2017)



Scientific Days of Medjerda 2017
(SDMed2017): international
conference organized by



Institution de la Recherche et de
l'Enseignement Supérieur Agricoles



Université de Jendouba



Ecole Supérieure des Ingénieurs de
Medjez el Bab



Logo de l'UR:
17AGR02

ESIM 25 – 27 October 2017

Aims and scope of SDMed2017

The High School of Engineering of Medjez el Bab (ESIM) and the research units "The Sustainable Management of Water and Soil Resources (GDRES)" and "Renewable Energy in Ag-Industry and Agriculture" organize the international forum of the Scientific Days of Medjerda. The yearly forum is to review and discuss recent achievements in water resources and agro – industrial frameworks as well as related disciplines in order to improve their management, in regard to climate change. The conference will be a key tribune for interested or acting researchers, professionals and experts. The Scientific Days of Medjerda, 2017 edition, will focus on issues promoting sustainable development in a context of climate change. The main dimension of such development is the environment that will be highlighted through water resources management, soil erosion risk management, wastewater management, energy and machinery optimization and valorization of products, by-products and processing wastes. For the second international conference, the organizing committee expects scientists from all over the world to present and discuss their recent finding and achievements related to the highlighted topics. Keynote speakers, oral sessions, and poster presentations are being planned. The conference webpage is <http://www.esier.agrinet.tn/jsmcd>.

Key dates

Submission extended abstracts: 30th September 2017

Notification of acceptance: 10th September 2017

Registration deadline: 15th October 2017

Conference: 25 – 27 October 2017

The meeting would take place on the site of the ESIM, in the countryside near wadi Medjerda the main river of Tunisia.

Committees

1. Stirring committee

Slaheddine Khelifi, ESI Medjez el Bab, Chairman of the Stirring committee and the editor of the SDMed2017 proceeding

Hassan Kharroubi, ESI Medjez el Bab, Sponsoring and funding

Nabil Khelifi, Springer MENA program, Heidelberg Germany, Responsible of the publication

Khaled El Moueddeb, ESI Medjez el Bab, communication an announcement

Fayçal Ounaies, ESI Medjez el Bab, Conference Manager

2. Organizing committee

Ahmed Ben Nsir Jamel Mejri Wajdi Chtourou

Hechmi Belaid Safa Chaabane Mahdi Turki

Med Najib Melki Amal Barkouti Ahlem Gara

Naim Ben Salem

3. Scientific committee

Marnik Vanclooster (Belgium)

Christophe Cudennec (France)

Suzelle F. Barrington (Canada)

Zoubeida Bargaoui (Tunisia)

Jean François Deliege (Belgium)

Philippe Haberschill (France)

Sami Lallahem (France)

Mohammed Aider (Canada)

Saumitra Mukherjee (India)

Abdelaziz Boutrid (Algeria)

Lee Saro (Korea)

François Brouillette (Canada)

Mahmoud Elies Hamza (Tunisia)

Christophe Bouvier (France)

Larbi Djabri (Algeria)

Issam Nouiri (Tunisia)

3. Scientific committee (continued)

Nor Edine Abriak (France)
Azeddine Mebarki (Algeria)
Moulay Idriss Hassani (Algeria)
Moulay Belkhodja (Algeria)
Bouabid El Mansouri (Marocco)
Mohamed Moussa (Tunisia)
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Habib Abida (Tunisia)
Mohamed Ouessar (Tunisia)
Seifeddine Jomaa (Germany)
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KhaoulaAbrougui (Tunisia)
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Mohamed Habib Sellami (Tunisia)
Moncef Hammami (Tunisia)
Khalifa Riahi (Tunisia)

Registration

At least one author must be registered using the enclosed registration form the conference site; Otherwise the communication would not appear in the SDMed2017 proceeding. The payment of the registration fees is made by bank transfer (bank proof to be sent as soon as the transfer done); if you like to pay during the conference please, send your e-ticket before the deadline of the registration. Order forms are possible only for Tunisian participants. The participation fees must be sent to the 'Association des anciens de l'ESIER Medjez el Bab'. Payment must be made to:
Association des anciens de l'ESIER Medjez-El-Bab;
Address: Route du Kef Km 5, Medjez el Bab 9070 Tunisia

Contact

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Parteners



The submission should be through this link: <https://easychair.org/conferences/?conf=sdmed2017>

SDMed2017 preliminary program

Octobre 25th 2017

08h15 – 08h45: **Registration**

08h45 – 10h00: **Opening session (Amphi)**

❖ **Chair:** Dr. Fayçal Ounaies

❖ **Words of welcome:** Pr. Hassen Kharroubi, Director of ESI Medjez El Bab)

❖ Mr Samir Ettaib, Ministre de l'Agriculture, des Ressources Hydrauliques et de la Pêche

❖ Pr. Hassen Pacha, Président de l'Université de Jendouba

❖ Pr. Mahmoud Elies Hamza, président de l'IRESA

❖ Pr. Marnik Vanclooster, partnership UCL-ESI Medjez el Bab

❖ **Presentation of the Conference:** Dr. Slaheddine Khelifi, Chairman of the SDMed2017, ESI Medjez el Bab

❖ **Invited speaker:** Dr. Nabil Khelifi (Springer MENA program, Heidelberg, Germany)

10h00 – 10h30: **Coffee break**

10h30 – 12h30: **Oral presentations**

Topic1 (Amphi)

Water resources management (Hydrology and watershed modelling, Water Contamination Risks, Irrigation practices, Water harvesting practices, How best water management)

Topic 2 (Meeting room)

Climate change and agriculture resilience (Rural development and global warming, Agriculture yield uncertainty, Resources use efficiency and climate change)

13h00: **Lunch**

14h30 – 16h30: **Oral presentations**

Topic 3 (Amphi)

Soil erosion risk management (Soil erosion risk assessment, Dryland management and climate change, Environment and ecosystem preservation and restoration)

Topic 4 (Educational room)

Power and machinery (Small scale mechanization, Farm power machinery management, Optimization of machinery integration)

SDMed2017 preliminary program

Octobre 26th 2017

10h30 – 12h30: Oral presentations

Topic 1 continued (Amphi)

Soil erosion risk management (Soil erosion risk assessment, Dryland management and climate change, Environment and ecosystem preservation and restoration)

Topic 5 (Meeting room)

Energy and Environment (Green energy, Energy process optimization, Renewable Energies)

13h00: Lunch

14h30 – 16h30: Oral presentations

Topic 6 (Amphi)

Climate change and agriculture resilience (Rural development and global warming, Agriculture yield uncertainty, Resources use efficiency and climate change)

16h30 – 17h00: Closing ceremony

General discussion and recommandations (Amphi)

Octobre 27th 2017

8h30 – 16h30: Departure from ESIM

Scientific and cultural trip (North western Tunisia)