



GLOBAL  
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The Research Teams :  
 “Cognitive Sciences and Interdisciplinarity”  
 &  
 “Environment and Natural Resources Management”  
 organize the First International e-Conference on

## INTERDISCIPLINARITY IN (HIGHER) EDUCATION AND SDGS

SUSTAINABLE DEVELOPMENT GOALS



Online, APRIL 25th, 2020



## CONFERENCE PROGRAM

**Opening Session (10.00 am)**  
(Moderator: Dr. Lahcen El Youssfi)

**USMS President's Speech**  
**ESTK Director's Speech**  
**Organizing Committee's Speech**

### Keynote speaker 1:

10.15-10.25: Alex Godoy-Faundez (Director of Sustainability Research Centre & Strategic Resource Management, Facultad de Ingenieria, Universidad del desarrollo, Chile ): Sustainability Sciences and Higher Education

### Keynote speech 2:

10.25-10.35: Abdeslam Badre (Mohamed V University, Global Young Academy alumni): The Interplay between Policy Development and Academia in the Internationalisation of Higher Education

### Keynote speech 3:

10.35-10.45: Grace Mwaura (The African Academy of Sciences, Kenya)

### Keynote speech 4:

10.45-10.55: Saifedine Abderrahim (EST, Benimellal)  
مجتمع المعرفة والتنمية المستدامة

### Discussion

## 2<sup>nd</sup> Panel: Interdisciplinarity, Epistemology, Educational Policy

(Moderator: Dr. Mohammed Zeriuoh)

- 11.00-11.15: Riham Belkbir & Sadik Madani (FLHS, Sidi Mohamed Ben Abdellah University, Fes) Interdisciplinary Trends in Higher Education: Opportunities Explored
- 11.15-11.30: Abdellah Barebzi (ENS, Meknes)  
التكامل المعرفي في الفكر العربي الاسلامي: ابن خلدون نموذجاً
- 11.30-11.45: Souad Touhami (ENSAM, Meknes) L'interdisciplinarité dans les programmes de formation et référentiels métiers: Est-ce une Chance ou un Leurre?
- 11.45-12.00: Oujak Ahmed (ENCG, Mohammed 1<sup>st</sup> University, Oujda) L'Enseignement des TEC: La Relation Entre les Compétences Déclaratives et les Compétences Procédurales (cas de l'ENCG)
- 12.00- 12.15: Mohammed Larouz & Mrabti Mounya (FLHS, Meknes) Professors' Attitudes towards Embedding Education for Sustainable Development at the Department of English Studies: Obstacles and opportunities

### Discussion

## 3<sup>rd</sup> Panel: Sustainable Development Goals (SDGs), (Scientific) Challenges, and the Job Market

(Moderator : Dr. Sidi Imad Cherkaoui)

- 11.00-11.15: Azeroual Sidi Abdellah (ENSAM, Meknes) Les Pièges de l'interdisciplinarité dans l'Enseignement de la communication au sein des universités marocaines
- 11.15-11.30: Wiam Hajjout Higher Education and Sustainable Development
- 11.30-11.45: Oubaha Driss (ENS, Abdelmalek Essaadi University, Tetouan) Interdisciplinarity and Technology Education for Sustainable Development
- 11.45-12.00: Abla Biqiche (FSE, UM5S, Rabat) & Hanae Chanani (FLSH, UIT, Kenitra) Fostering 21st Century Learners' Professional Integration through Work-integrated Curriculum
- 12.00- 12.15: El Mehdi El Madani & Zaynab Saad Allah (FLHS, Meknes) Exploring the Compatibility between Syllabus Design and the Workplace Demands: Business English Language Needs of ENCG Kenitra Students as a Case Study
- 12.15- 12.30: Nasri Rachida (ENCG, Mohammed 1<sup>st</sup> University, Oujda) Promoting Study, Civic, Life and Professional Skills: The Bachelor as a Case Study
- 12.30- 12.45: Aziz Abouabdillah, Bouabid R., Bergui O., Benbrahim M., Ibndahou Idrissi A., Kebbjaj N., Brouziyne Y. (ENA Meknes, IAV Hassan II, Sidi Mohamed Ben Abdellah University, Mohammed VI Polytechnic University) Toward SDGs within farming-base: innovative app for farmers capacity building on irrigation management

### Discussion

## 4<sup>th</sup> Panel: Humanities, Social sciences, Exact/Applied-sciences and Interdisciplinarity

(Moderator: Dr. Abdeslam Badre)

- 11.00-11.15: Aarab Mohammed (The Higher School of Technology, UMI, Meknes) Interdisciplinarité et Sociologie
- 11.15-11.30: Badaoui Bouchra (ENSAM, Meknes) Cultural Studies and the Interdisciplinary Turn
- 11.30-11.45: Ahmed El Yaagoubi (ESTK, Khenifra) Interdisciplinarité/transdisciplinarité dans les sciences humaines et sociales
- 11.45-12.00: Abdo Laachir (FLHS, Ibn Toufail, Kenitra) Investigating the Worth of Collaborative Teaching in Moroccan Higher Education: The Case Study of the English Department
- 12.00-12.15: Mettar Mohammed (University Sidi Mohamed Ben Abdellah, FLSH, DherMehraz, Fes) An Investigation of the Type of Out-of-Classroom ICT Activities High School Teachers of English
- 12.15-12.30: Ismaili-Alaoui Abderrahmane (Sidi Mohamed Ben Abdellahi University, Fes) Promoting Cross-Cultural Education in the EFL through Global

- **12.15-12.45: Mohamed Achamrah (Mohamed 5 University, Agdal, Rabat)** Learner-Centered Information Literacy in Higher Education

**Discussion**

*5<sup>th</sup> Panel: Globalization, internationalization of (higher) education, and Impact on Student Learning*

**(Moderator: Dr. Rachid El Yazidi)**

- **11.00-11.15 Fatima Ezzahra Chorfy (FLHS, Kenitra)** The Moroccan 2015-2030 Educational Reform: Learners' Needs and School Improvement
- **11.15-11.30: Abderrazzaq Bazar (Mohamed 5 University, Rabat)** The Challenges and Practices of Moroccan Doctoral Students in Writing for Publication in English: The Case of Sciences' Students
- **11.30-11.45: Ilham Boutob (ENS, Sultane Moulay Ismail University, Meknes)** Doing Different Things and not just Doing Things Differently: Flipped Classroom
- **11.45-12.00: Yassine Benhadj & Mohammed El Messaoudi:** An Investigation into Moroccan University EFL Students Needs from Media and Information Literacy Course: The faculty of Arts and Human Sciences of Rabat as a Case Study
- **12.15-12.30: Issam Mrah & Hicham Tizaoui (FLHS, Mohammed 1<sup>st</sup> University, Oujda)** Experiential Learning: Towards Promoting Reflective Teaching Practices

**Discussion**

**Closing**

### On the Conference

The Research Teams "Cognitive Sciences and Interdisciplinarity" and "Environment and Natural Resources Management" in the Higher School of Technology, Khenifra, Organize the First International Conference on Interdisciplinarity in (Higher) Education and Sustainable Development Goals. The conference is organized via Microsoft Teams after it was postponed due to the lockdown caused by Covid-19 pandemic.

### Conference Background

Disciplinarity and interdisciplinarity are two trends in education that deal with life phenomena and scientific questions from diverse perspectives. While disciplinarity celebrates in-depth specialization within a well-defined, compartmentalized, framework, interdisciplinarity removes the scientific frontiers, builds bridges between fields, and creates intersections and extensions. Combining two or more methods, disciplines, or schools of thought in a study can yield a broader scope, more insights, and even better possibilities. The complexities of real-life societal and scientific issues entail the contribution of all stakeholders in (higher) education and research regardless of one's affiliation or area of interest. Veering towards interdisciplinarity requires cooperating locally, regionally and globally, seeking partners, designing government policies, reconsidering university's strategy in pedagogy, funding projects, forming staff, inviting families, and adapting curricula with a comprehensive approach. This synergy can lead societies towards unprecedented outcomes rooted in deep learning and authentic situations that correspond to the needs and dynamics of the changing world.

Actually, any life issue, be it social, cultural, political, technological, environmental or other, can be handled from different points of view. In this respect, considering that the main function of the university lies in training generations, and producing and disseminating knowledge, the university's faculties, schools, and institutions should not be considered as mere isolated islands; they can collaborate together and develop an integrated approach conducive to sustainable development and achieving the goals of the university locally, regionally and globally. This process can be aligned with the global approaches, perspectives, goals and measures seeking sustainable development for this entire planet that all beings co-habit. This being said, not only is this international conference an exceptional platform for professors and researchers to contribute with new perspectives, studies, and insights on this topic, but it is also a convenient space for experience exchange and professional networking.

The conference panels treat five essential research areas:

- Interdisciplinarity, Epistemology, Educational Policy;
- Innovation and Exchange in Education
- Sustainable Development Goals (SDGs), (Scientific) Challenges, and the Job Market;
- Humanities, social sciences, exact/applied-sciences and Interdisciplinarity; and
- Globalization, internationalization of (higher) education, and Impact on Student Learning.

### Organizing Committee

Dr. Abdellah BAREBZI (Ecole Normale Supérieure -ENS, Moulay Ismail University, Meknes)  
Dr. Abderrahim EL MHEMDI (Khouribga Polydisciplinary Faculty, Sultan Moulay Slimane University)  
Dr. Adil AGHZAR (EST, Khenifra, Sultan Moulay Slimane University)  
Dr. Ahmed EL YAAGOUBI (EST, Khenifra, Sultan Moulay Slimane University)  
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Dr. Mouna MOUSADIK (ESTK, Sultan Moulay Slimane University)  
Dr. Rachid EL YAZIDI (Faculty of Languages, Arts, and Human Sciences, Ibn Zohr University)  
Dr. Sidi Imad CHERKAOUI (EST, Khenifra, Sultan Moulay Slimane University)  
Dr. Tijani SAADANI (ESTK, Sultan Moulay Slimane University)  
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### Scientific Committee

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Pr. Abdeslam BADRE (Mohamed V University)  
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Dr. Ahmed EL YAAGOUBI (EST, Khenifra, Sultan Moulay Slimane University)  
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Pr. Alex GODY (School of Engineering, Universidad del Desarrollo, Chile)  
Dr. Hassan MOHADACH (EST, Khenifra, Sultan Moulay Slimane University)  
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### Conference Coordinators:

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### Conference proceedings

The accepted papers (No less than 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)