



Clusters of Scientific Innovation in the Middle East and North Africa

Preliminary Agenda of the 1st COSIMENA Meta-Conference on “Digital Development and Challenges in the MENA region”

Sunday, June 16th

DAAD Regional Office Cairo, Zamalek

6.00 pm Registration

6.30 pm Welcome Address

- Ms. Isabell Mering, Director of the DAAD Regional Office Cairo
- Mr. Philippe Maupai, Head of Science Department at the German Embassy in Cairo
- Prof. Dr. Khaled Abdel Ghaffar, Minister of Higher Education and Scientific Research

6.45 pm

Opening Panel:

Digitalisation in the Field of Higher Education Cooperation and Academia:
what are the opportunities, potential and the challenges?

- Mr. Philippe Maupai, Head of Science Department at the German Embassy in Cairo
- Prof. Mohamed Shenawi, Advisor to the Minister of Higher Education and Scientific Research
- Mr. Alexander Knoth, Senior Expert Digitalisation at the DAAD
- Dr. Hossam El Refai, Vice President of Helwan University

Moderated by:

- Ms. Isabell Mering

7.30 pm

Joint Networking Dinner

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Clusters of Scientific Innovation in the Middle East and North Africa

Monday, June 17th

DAAD Regional Office Cairo, Zamalek

9.30 am

Registration

10.00 am

COSIMENA and the Approach of Clusters of Scientific Innovation

- Ms. Fatma Soliman, Deputy Director of the DAAD Regional Office Cairo

Highlighting current projects in the MENA region and joint research with Germany

Presentations of current joint research projects and best-practice examples will be followed by a 15-minute Q&A session offering the space for joint brainstorming on the vital topics to be discussed in each Cluster. Further collaboration opportunities as well as opportunities and the needs and possibilities of research within the specific fields and the region will be explored.

10.15 am - 11.30 am

Health Projects

tbc: Digital Platforms: Self-assessment app for the elderly

- Prof. Dr. Daniel Fürstenau, Freie Universität Berlin / Einstein Center Digital Future

Digitalisation in Higher Education to Improve Healthcare

- Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology

The Dorothea-Erxleben-Learning-Centre and FORMAT-Project: Research-based Development of multimodal educational Programs to support Health Care of elderly People in Saxony-Anhalt

- Sebastian Hofstetter, Martin Luther University Halle-Wittenberg

tbc: PathoGenius: A Serious Game for Medical Courses

- Prof. Dr. Slim Abdennadher, German University in Cairo

tba

- Dr. Rada Hussein, Information Technology Institute, tbc

11.30 am - 11.45 am

Coffee Break

11.45 am - 1.00 pm

Urbanism Projects

Smart Cities in MENA Region Countries: Evidence from Jordan

- Dr. Rania Qutieshat, Al-Balqa' Applied University, Jordan

Project Digital Environmental Atlas

- Representative of Technische Universität Berlin Campus El Gouna, tbc

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tbc: Bio-based Materials and Materials Cycles in Architecture (BioMat)
– Prof. Dr. Hanaa Dahy, University of Stuttgart, tbc

Attitudes of municipalities' managers toward the effect of information technology (IT) on administrative decision-making effectiveness: A case study on Jordan Valley Area Municipalities and the land regime in Jordan
– Prof. Dr. Mahmoud Alhabees, Al-Balqa' Applied University Jordan, tbc

1.00 pm - 2.15 pm

Cultural Heritage Projects

Saqqara Saite-Persian Tombs Project

– Dr. Ramadan Hussein, University of Tübingen

Digital Epigraphy - Relief Coming Alive

– Prof. Dr. Tarek Tawfik, Cairo University

tbc: Innovative Use of Technology in Cultural Heritage Documentation

– Karim Georges, 5d

tbc: Digitalisation of Photographies and Plans of Islamic Cairo

– Nesma Ahmed, German Archaeological Institute Cairo

2.15 pm - 3.00 pm

[Panorama of the Meta-Conference](#)

The aim is wrapping up the scientific discussion of the day, potential cooperation opportunities will be highlighted and synergies discussed.

3.00 pm - 4.00 pm

[Lunch and Networking](#)

4.00 pm

End of Conference