

INTERNATIONAL WORKSHOP ON SMART AND SUSTAINABLE CITIES: BETWEEN REALITY & ASPIRATION

10-13 OCTOBER 2018
RABAT, MOROCCO



AGYA with the support of the college of physics and chemistry (CSPC) of the Hassan II Academy for Sciences & Technology and in partnership with the Moroccan Young Scientists Network (RNJCS) organize the International Workshop on Smart and Sustainable Cities: Between Reality and Realm.

Scope:

Today, the number of people living in cities is growing. Spurred on by economic and technological changes, smart cities are emerging. Using new technologies, smart cities are being designed, constructed, and maintained upon intelligent infrastructures spanning energy, resources, healthcare, and transportation. To make these urban centers of the future, safe, secure, environmentally sustainable and efficient, it is required better optimizing their resources, planning their preventive maintenance activities, and monitoring privacy and security aspects while maximizing services to all the citizens. This workshop will provide a forum for researchers from various domains to present their results on techniques, policies, and standards required to acquire, process, and use spatio-temporal data.

Main Topics:

To inspire the dialogue about the management and organisation, technology, governance, policy context, social aspects, economy, built infrastructure, and the natural environment, the workshop will include the following topics:

Smart buildings
Smart transportation

Innovative Policies
Smart grids & data

Emergent materials
Smart healthcare

In Partnership with



Workshop Venues

Hassan II Academy for Sciences & Technology



Faculty of Sciences, Mohammed V University



International invited Speakers:

Representative of Leipzig city, Germany
Representative of city of Rabat, Morocco
I. Balasingham, Oslo Univ Hospital, Norway
S. Kesselring, Bielefeld Univ, Germany
S. Djahel, Manchester Metropolitan Univ, UK
C. Fron, Heidelberg Univ, Germany
M. Ringel, Nuertingen Geisling Univ, Germany
J. Friesen, Helmholtz Centre, Germany
Z. Hobaika, Saint Joseph Univ, Lebanon
M-S. Mohsen, American Univ, UEA
N. Martin, Universités à L'ENSMM, France
O. Nour, Linkoping University, Sweden
A-S. Gómez, Universitat Rovira Virgili, Spain

International Committee

K. Braf, Heinrich Heine Univ, Germany
O. Corn, Offenburg University, Germany
F. Djefal, Batna Univ, Algeria
L. B. Drissi, Mohammed V Univ, Morocco
A. Fisher, Chemnitz Univ, Germany
D. Djenouri, CERIST, Algeria
J. Friesen, Helmholtz Centre, Germany
C. Fron, Heidelberg University, Germany
S. Haddad, El Manar Univ, Tunisia
Z. Houbaiika, Saint Joseph Univ, Lebanon
S. Lounis, Forschungszentrum, Germany
T. Redlich, Helmut Schmidt Univ, Germany
A. Sakhrieh, American University, UEA

Local organising committee:

- College of physics and chemistry, Hassan II Academy for Sciences & Technology
- Moroccan Young Scientists Network (RNJCS)

Workshop Coordinator

Prof. Lalla Btissam Drissi

Sponsored by:

