



CIMEE Group

Largest Gathering of Materials, Electrochemistry & Environment Experts

On

« **Materials, Electrochemistry & Environment** »

Lebanese University | Tripoli, Lebanon

INTERNATIONAL RESEARCH GROUP, CIMEE

THE CIMEE, IS A STRUCTURED GROUP FOCUSED ON GENERATING KNOWLEDGE ABOUT ENVIRONMENTAL SCIENCE AND NEW SOLUTIONS TO DELIVER NEW PRODUCTS THAT ARE ENVIRONMENTALLY SUSTAINABLE AND SUSTAINABLE.

The International Research Group, CIMEE (with a theme: Materials Chemistry, Electrochemistry and Environmental Analytical Chemistry) * brings together several laboratories for the scientific coordination of a specific theme. The CIMEE Group funding focuses on mobility, the exchange of information, the organization of seminars, symposia and workshops. There is a priority on bringing together scientists researchers and scholars from across the entire Mediterranean region. To this end, the CIMEE group seeks to:

- Improve the collaboration and communication between scientists in Middle East, North Africa and Europe
- Connect the community of the Middle East, North Africa and Europe working in the field of chemistry to the international community by proposing innovative solutions to preserve the environment..

This gathering held twice a year to create a platform and an exchange space within a multidisciplinary group of researchers.

The scientific committee Chair and president of the group coordinate this group. The members of the committee are composed mainly of representatives of universities, research networks, research centers and laboratories involved. He reports regularly on his activity to a Steering Committee. This Committee includes a representative of the supervisory the laboratories constituting the International Research Group, CIMEE.

The role of the working group and scientific committee is to provide scientific expertise, advice and review of all scientific work including manuscripts of researchers and conference participants involved.

Upon acceptance, an agreement is established between the President of the Research Group and the supervisory of the partner laboratories.

The International Research Group, CIMEE is a collaborative research network launched in January 2016 at the initiative of the DSST, Lebanese University and in which the Faculty of Public Health plays an important role.

This group brings together several research laboratories (Maghreb, Middle East and Europe) specialized in Materials Chemistry, Electrochemistry, Analytical Chemistry and related fields. It aims to develop productive and innovative partnerships through an integrative approach, from design, fabrication of new materials and innovative processes in electrochemistry to their applications on the environment.

The inaugural symposium of the CIMEE16 was a good opportunity to gather and listen to all Middle East, European and Maghrebian researchers around themes and research axes such as:

materials chemistry, electrochemistry and environmental analytical, combining many disciplines such as chemistry physics, materials chemistry, electrochemistry and chemical ecology, and more applied fields in environmental chemistry and agrochemistry, or more conceptual ones such as biomaterials / biomass.

* An International Research Group (IRG) is supervised by a collaboration agreement between the various partners.

Research Axis

Chemistry research focuses on a variety of topics including the design and use of materials and electrochemistry processes and their applications to the environment.

The themes is mainly focused on (Environmental Materials, Electrochemical Environment and Environmental Analytical Chemistry)

-behavior of manufactured nanoparticles in the environment and in the water treatment sectors through European and international projects.

-become organic pollutants in the environment in terms of detection and treatment,

-characterization and impact on water treatment sectors through regional and national projects

-physicochemical processes used for the production of drinking water and the treatment of wastewater in order to improve the efficiency of the latter

-development of numerical models of transport and transformation of pollutants in the different compartments of the environment.

-Monitoring / biomonitoring of environmental pollutants in the Mediterranean region

-Environmental remediation of contaminants from water, air and soil

Nanomaterials for biosensing for early detection of pollutants, and functional nanomaterials for bioanalysis.

-Carbon Electrodes in Electrochemical Analysis of Biomolecules

Membership and sponsorship is open to all interested persons and organizations. The executive direction of the activities of the CIMEE is carried out through a number of committees made up of members and Universities representatives. The CIMEE group is based in Tripoli, Lebanon

Scientific production

Special Issue Cimee16 DESWATER (Taylor & Francis)

Special Issue Cimee16 EMJEI (Springer nature)

Contact

Dr. El Moll Ahmad, Chairman of the Group Chairman and Permanent Scientific Committee, Faculty of Public Health III, DSST, Lebanese University

To find out more about International Research Group, CIMEE: www.cimee-science.org

Free registration but necessary to the Group : cimee16@ul.edu.lb