

Speaker of Session 13

MICROORGANISMS FOR ENERGY APPLICATIONS



Joseph Koussa is an Assistant Instructor at New York University in Abu Dhabi since 2011. He received his Bsc at University of Ottawa, and his Msc. In Molecular biology from the Lebanese American University.

He joined the Laboratory of Algal, systems and synthetic biology at NYUAD and has been involved in the biofuel research using the microalga *Chalmydomonas reihardtii* as a model organism and is currently applying a set of computational and molecular tools to optimize this organism for lipid production.

4th International Symposium on Energy Challenges and Mechanics - working on small scales 11-13 August 2015, Aberdeen, Scotland, United Kingdom

