



Mario Eden is the Department Chair and Joe T. and Billie Carole McMillan Professor in the Department of Chemical Engineering at Auburn University. Dr. Eden is also the Director of an NSF-IGERT Program of Integrated Biorefining and the Acting Director of the Alabama Center for Paper and Bioresource Engineering. His areas of expertise include process design, integration and optimization, as well as molecular synthesis and product design. His group focuses on the development of systematic methodologies for process and product synthesis, design, integration, and optimization. He received his M.Sc. and Ph.D. degrees in Chemical Engineering from the Technical University of Denmark in 1999 and 2003, respectively. Dr. Eden's research has generated 1 edited book, 92 refereed papers/book chapters, and 300 presentations at national and international meetings, including 40 invited seminars and keynote lectures. Dr. Eden is the recipient of several research and teaching awards including the National Science Foundation CAREER Award (2006), the Fred. H. Pumphrey Teaching Award for Excellence (2009 and 2011), Outstanding Faculty member in the Department of Chemical Engineering (2009, 2011, 2013, and 2014), the Auburn Engineering Alumni Council Senior Faculty Research Award (2012), and the William F. Walker Merit Teaching Award (2014). At the 2009 Foundations of Computer Aided Process Design (FOCAPD), he was honored with the Best Faculty Contribution Award. Dr. Eden was selected to participate in the 2010 National Academy of Engineering Frontiers of Engineering Education Symposium, and was recently awarded the 2014 AIChE Computing and Systems Technology (CAST) Division Outstanding Young Researcher Award. He has been an active member of the process systems engineering community for almost 15 years. He has organized, chaired, and presented in numerous sessions and conferences, including ESCAPE and PSE symposium series, AIChE meetings, and co-chaired the 2014 Foundations of Computer Aided Process Design (FOCAPD) conference. Dr. Eden was recently elected Director of the CAST Division of AIChE and serves on the editorial boards for Chemical Process and Product Modeling and the Journal of Engineering; the International Peer Review College for the Danish Council for Strategic Research; the advisory board for the Computer Aided Process Engineering Center (CAPEC-PROCESS), and is a member of the International Energy Agency Annex IX on Energy Efficient Separation Systems.