

Ofelia A. Jianu

Ofelia A. Jianu is a Research Project Manager for the Thermochemical Copper-Chlorine Cycle for Hydrogen Production Project at University of Ontario Institute of Technology (UOIT). Prior to that she has been a Postdoctoral Fellow on the same project. She has extensive and diverse teaching and research experience, and is an active researcher on energy technology and sustainable energy, currently investigating thermochemical cycles for hydrogen production. She has also made significant contributions to the fields of multiphase fluid flows and mass transfer with application to energy systems. Dr. Jianu holds a Doctor of Philosophy in Mechanical Engineering from University of Ontario Institute of Technology and a Masters of Science in Control Engineering from Lakehead University. She aims to demonstrate that her responsibility as a global citizen is to educate for the future: by guiding students to think systemically, by encouraging them to design with people and the planet in mind, and by ensuring a deeper understanding of the impacts of their works.