



Eusebiu Ilarian Ionete

Scientific Researcher & Project Design Engineer
ICIT Ramnicu Valcea



Eusebiu Ilarian Ionete holds a Master's Degree in Electronics from the Polytechnic University of Bucharest and is completing a PhD in Electrical Engineering focused on cryogenic sensors at "Gheorghe Asachi" Technical University of Iasi. He currently serves as a Scientific Researcher and Nuclear I&C Project Design Engineer at ICIT Ramnicu Valcea in Romania. His primary activities involve the design and implementation of instrumentation for cryogenic pilot plants and research in cryogenics, sensors, and hydrogen storage. Before this, he gained several years of international experience as an Assistant Project Engineer in the United States.

Mr. Ionete has a significant record of innovation, holding several patents for devices related to cryogenic systems and solar technology. His research is widely published in international journals covering topics from hydrogen blending and storage to advanced sensor development. He is a member of the Romanian Association for Hydrogen Energy and the General Association of the Engineers in Romania, underscoring his engagement in the national energy and engineering sectors.