

Jessika Rojas, Ph.D.

Associate Professor, Department of Mechanical and Nuclear Engineering at VCU College of Engineering

Engineering East Hall, Room E3232, Richmond, VA, US

Professor Rojas is a nuclear engineering expert specializing in nuclear materials, nanomaterials, and radiation processing.

Industry Expertise

Nuclear, Manufacturing, Research, Education/Learning, Nanotechnology

Areas of Expertise

Nuclear materials, Radiation chemistry and radiation processing, Radiation damage and radiation effects on nuclear materials, Nanostructures for targeted radionuclide therapy and enhanced external radiotherapy, Nanomaterials for nuclear engineering applications

Affiliations

TMS. The Mineral Metals and Materials Society, American Nuclear Society

Education

Missouri University of Science & Technology

Ph.D. Nuclear Engineering

Missouri University of Science & Technology

M.S. Nuclear Engineering

National University of Colombia

M.S. Materials Engineering and Processes

National University of Colombia

B.S Engineering Physics

Accomplishments

TMS Frontiers of Materials Award

A competitive award given to top-performing early career professionals

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