Dr. James Coakley

Joins the University of Miami College of Engineering’s Department of Mechanical and Aerospace Engineering
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James Coakley joins the University of Miami College of Engineering’s Department of Mechanical and Aerospace Engineering as an assistant professor. A leader in aerospace alloys, he has particular expertise in relating the microstructure evolution that occurs both during alloy processing and during the lifetime of the component to the concomitant change in mechanical properties.

Prior to joining the College, Coakley was a Marie Curie Research Fellow at Northwestern University and the University of Cambridge. He received his bachelor’s degree in mechanical engineering from the University College Dublin and earned his PhD in materials science and engineering at Imperial College London.