

## **Professor Moataz Attallah**

Prof Moataz holds a chair in advanced materials processing. He received his PhD in metallurgy and materials science from the University of Birmingham (2007), BSc (highest honors) and MSc degrees from the American University in Cairo (AUC) Egypt, in mechanical engineering, and materials/manufacturing engineering respectively.

Following his PhD, Moataz worked as a research fellow at the University of Manchester Materials Science Centre from January 2007, prior to his appointment at the School of Metallurgy and Materials at the University of Birmingham in June 2010.

His research focuses on developing a metallurgical understanding of the material-process interaction in advanced manufacturing processes (additive manufacturing, powder processing, friction joining, and superplastic forming) of metallic materials, focusing on the process impact on the microstructure and structural integrity development.