

David Rodney - University of Lyon, France

Talk title	Mechanics of glasses: from the atoms up
Biography	<p>David Rodney is a full Professor in the Institut Lumière Matière of the University of Lyon in France. Prior to this appointment, which started in 2013, he was an Associate Professor at the Laboratory Science et Ingénierie des Matériaux et Procédés of the Institute of Technology of Grenoble. Prof. Rodney is an engineer of Paris School of Mines with a M.S. degree from Jussieu University in Paris in Solid State Physics. He received a Ph.D. in Materials Science for research performed at Brown University and the CEA Saclay, and was a post-doctoral fellow at ONERA. Prof. Rodney has been an invited researcher at MIT and the University of Chicago. His research is focused on the modeling of materials at different length and time scales, with a particular emphasis on linking elementary processes of plasticity at the atomic scale with higher-scale properties. He has published over 80 papers in scientific journals and is an editor for Acta and Scripta Materialia.</p>