



力士学院 “思享汇·与青春对话”

Education in the UK

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Andrey P. Jivkov is a Professor of Solid Mechanics and currently Head of Department of Solids and Structures in the School of Engineering, University of Manchester, UK. His research since 1997 has been dedicated almost exclusively to the civil nuclear sector, both in academia and industry, first on the safe operation of NPPs and more recently also on the safe disposal of nuclear waste. He joined the School of Engineering at Manchester in 2010 as Research Lecturer, was promoted to Senior Lecturer in 2015, and to full Professor in 2017. His expertise is in modelling the performance of materials subject to different, often coupled, physical processes, such as deformation, damage, fracture, mass, and heat transport. His research has always been focused on understanding the relations between the internal structures of materials and their performance in engineering structures and translating this understanding into advanced mathematical models. Since 2017 he has been working on new mathematical formulations that can expedite the discovery of such relations and the talk will make an overview of these developments. Prof Jivkov has published over 180 peer-reviewed papers, of which more than 110 journal articles, graduated 21 PhD students, supervised 13 post-doctoral research associates, and delivered 14 invited, keynote, and plenary lectures at international conferences. He serves as expert reviewer to the funding agencies in several countries in Europe and North America.

Lectures cover the UK education system, as well as opportunities for undergraduate, master's and doctoral studies in Manchester and in general, including the possibility of funding.

欢迎全校教师及同学参加!

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