



Mahidol University
Faculty of Science

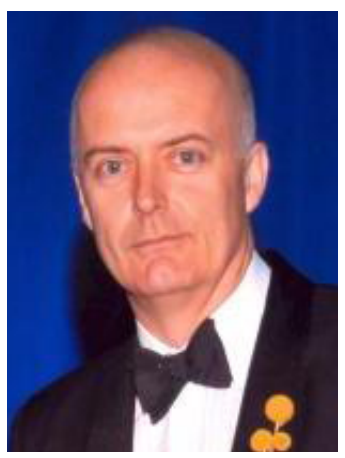
MUSC Research Forum

Tuesday, 20th December 2016

13:00 - 16:00 p.m.

at Room K102, Chalermprakit Building,
Faculty of Science, Mahidol University, Phayathai

All are Welcome



Prof. Dr. Roger Charles Reed

Department of Materials and Engineering Science,
University of Oxford

**Use of Numerical Modelling for
Research and Development of
Nickel-Based Superalloys and Beyond**

“Numerical modelling is used as an integrated approach linking between theory and experiment for Research and Development of nickel-based superalloys for next generation material technology.”



Dr. Chinnapat Panwisawas

School of Metallurgy and Materials,
University of Birmingham

**Integrated computational materials
engineering for materials
and process design**

“To explore the world of materials is to develop a deep understanding of related fundamental sciences by using an integrated computational materials engineering approach to establish novel material technologies and innovative methods.”

Computational Materials Physics

Schedule

13:00-13:30	Registration
13:30-13:40	Opening Remarks Assist. Prof. Tanakorn Osotchan Deputy Dean for Research, Faculty of Science, Mahidol University
13:40-14:20	Talk by Professor Dr. Roger Charles Reed
14:20-14:30	Questions & Answers
14:30-14:45	Refreshment & Snack
14:45-15:15	Talk by Dr. Chinnapat Panwisawas
15:15-15:25	Questions & Answers