

# Jeffrey Cheah Distinguished Speakers Series

Contributing Towards Lifelong Learning and Intellectual Empowerment for the Community

**SUNWAY**  
UNIVERSITY



## A SHOWCASE OF WORLD-CLASS SPEAKERS



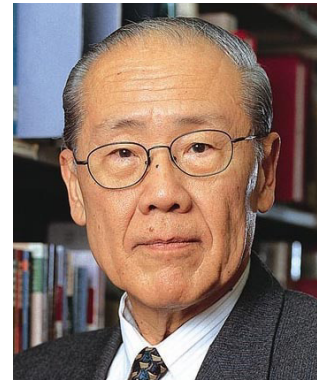
**Professor Mark Wilson**

Jeffrey Cheah Professorial Fellow, Brasenose College  
Professor of Chemistry,  
Physical and Theoretical Chemistry Laboratory,  
Department of Chemistry  
**University of Oxford**



**Professor Anthony Saich**

Director, Ash Center for Democratic  
Governance and Innovation,  
Harvard Kennedy School  
**Harvard University**



**Emeritus Professor Wang Gungwu, CBE**

Chairman, East Asian Institute; and  
University Professor,  
**National University of Singapore**  
Member, Board of Trustees,  
**Jeffrey Cheah Foundation**

**16 January 2017, Monday**

5:30 PM - 7:00 PM

Hall 2, Graduate Centre,  
Sunway University

**17 January 2017, Tuesday**

5:30 PM - 7:00 PM

Auditorium JC 2, Level 1,  
Sunway University

**21 January 2017, Saturday**

11:00 AM - 12:30 PM

Auditorium JC 1, Level 1,  
Sunway University

### Computer Simulation Of Materials In Extreme Environments

Modern experimental techniques are allowing for the synthesis and characterisation of ever more elaborate structures under an enormous range of conditions such as high temperature, pressure, rapid cooling, surface deposited and confinement. The complexity of the experimental information means that parallel modelling strategies are vital if effective description of underlying physics are to be obtained.

In his lecture, Professor Mark Wilson will discuss how simulation models and strategies have been developed to address a range of problems, demonstrating how seemingly different problems are often interrelated.

Professor Wilson graduated from the University of Oxford in 1991 with a first class BA (Hons) in Chemistry and obtained his DPhil from the same institution in 1994, working on many-body effects in condensed ionic systems. He was awarded the Harrison Memorial Medal for excellence in physical chemistry by the Royal Society of Chemistry in 1998. He is presently developing a number of computer modelling programmes in collaboration with on-going experimental investigation.

### What Does General Secretary Xi Jinping Dream About?

Professor Anthony Saich is a Daewoo Professor of International Affairs at Harvard University, teaching courses on comparative political institutions, democratic governance and transitional economies with a focus on China. He is also a guest professor at the School of Public Policy and Management at Tsinghua University, China.

Professor Saich advises a wide range of government, private and non-profit organisations on work in China and elsewhere in Asia. He is a board member of the National Committee on US – China Relations and the AMC Entertainment Inc. He is also chair of the Board of Trustee at the China Medical Board.

In this lecture, Professor Saich will evaluate the policy directions since Xi Jinping took over the leadership of the Chinese Communist Party. It looks at his political and economic objectives and gauges the extent to which they might be achieved. The talk concludes by outlining some possible scenarios for China's future development and their consequences.

### A Dialogue With Professor Wang Gungwu On Contemporary China

Professor Wang Gungwu is a Fellow, and former President, of the Australian Academy of the Humanities; Foreign Honorary Member of the American Academy of Arts and Science; Member of Academia Sinica; Honorary Member of the Chinese Academy of Social Science.

He is the Chairman of the Lee Kuan Yew School of Public Policy at the National University of Singapore and Chairman of ISEAS – Yusof Ishak Institute. He is also an Emeritus Professor of the Australian National University.

His books include *The Nanhai Trade: The Early History of Chinese Trade in the South China Sea* New Edition (1998); *Anglo-Chinese Encounters since 1800: War, Trade, Science and Governance* (2003); *Divided China: Preparing for Reunification, 883-947* (2007); *Renewal: The Chinese State and the New Global History* (2013); and *Another China Cycle: Committing to Reform* (2014).

In recognition of his contributions to the study of Chinese history and civilisation including the role of ethnic Chinese minorities overseas, University of Cambridge and other universities have conferred honorary doctorates on him.

**All Are Invited**

**FREE ADMISSION**

For registration, please visit

<https://university.sunway.edu.my/jcdss>

Sunway University DU025(B)

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