The S.T. Lee
Endowed Lecture Series

Dr. Seng Tee Lee | Donor

Understanding and Communication – The Responsibility of Universities in Humanities and Social Sciences Education

President YANG Yuliang
Fudan University | Shanghai

Tuesday | April 2, 2013 | 4:00pm
Etta Eiseman Steinberg Auditorium
SPONSOR

The S.T. Lee Endowed Lecture

Created in 2009, The S.T. Lee Endowed Lecture Series offers unique opportunities for students at Washington University to learn about issues of global leadership. The series has been made possible by a generous gift from Dr. Seng Tee Lee, through his establishment of The S.T. Lee Endowed Lecture Fund to the McDonnell International Scholars Academy. The series hosts distinguished guest speakers in business, academia, government, and the nonprofit sector from around the world.

PROGRAM

4:00pm  INTRODUCTION
Chancellor Mark S. Wrighton

4:15pm  LECTURE
President YANG Yuliang

*Understanding and Communication – The Responsibility of Universities in Humanities and Social Sciences Education*

Etta Eiseman Steinberg Auditorium
Born in Zhejiang, China, Professor Academician YANG Yuliang graduated from the chemistry department in 1977, and received his PhD in 1984 from Fudan University. He worked as a post-doctor on macromolecular science at Max Planck Institute for Polymer Research from 1986 to 1988. In 2003, Professor YANG was elected as a Member of Chinese Academy of Sciences. Professor YANG was appointed Vice President for Research at Fudan University in 1999. In 2006, he was appointed Director General of the Department of Degree and Postgraduate Education, State Council of the People’s Republic of China. Professor YANG serves as senior advisor to the Shanghai Municipal Government, and was inaugurated as President of Fudan University in January 2009.

The academic interests of Professor YANG are condensed matter physics and polymer science. He owns dozens of domestic and international patents and serves on the boards of several academic journals including *Chinese Journal of Chemistry* and *Science in China*. Professor YANG has received many titles and awards, domestic and abroad, including “Cheung Kong Scholar,” “National Scientific and Technological Progress Award,” and “Qiushi Outstanding Scientist Award.” Professor YANG leads the National “973” Project and National “863” Project.

Professor YANG has been engaged in theoretical and experimental research on polymer physics, including phase separation and pattern evolution of complex polymeric systems, polyelectrolyte, polymer membrane, Polymer Dispersed Liquid Crystals (PDLC) materials, among others, by using the SCFT (self-consistent field theory) and TDGL (time-dependent Ginzburg-Landau) equations. His research results were concluded in a book he edited in 1993 titled *Monte Carlo Methods in Polymer Science*. During his two consecutive terms as Chief Scientist of National “973” Project, he achieved a vital innovation in the theoretical development of the stretching flow instability of polymer thin films, which not only solved a long-standing film-rupture problem impeding the mass and quality production of high-speed BOPP (biaxially oriented polypropylene), but also led to tremendous economic proliferation and favorable reverberations from the polymer materials industry.

Professor YANG has co-authored approximately 260 papers, which have been cited more than 1,150 times according to SCI, and supervised approximately 30 PhD candidates. He received the Science and Technology Progress Award First Prize in 2003 from China Petroleum & Chemical Corporation, the Science and Technology Progress Award Second Prize in 2004, the Science and Technology Progress Award from Ho Leung Ho Lee Foundation in 2007, and title of Outstanding Scientist Award from Qiushi Foundation in 2008.
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