

INNOVATION AT THE HEART OF DISCOVERY

Rapid technological advancement and industry disruption has fostered critical debate on how we can build a culture of innovation in our organisations. Innovation creates new opportunities that lead to sustainable economic growth and contributes to a better society tomorrow.

This symposium hosted by NUS Department of Pharmacy and the German Academic Exchange Service (DAAD) will be of particular interest to NUS staff and students who will hear from two leading experts on how we can create a culture where innovation thrives. The programme is also intended to celebrate the close relationship in science and research between Germany and Singapore.

» » » ABOUT THE SPEAKERS « « «



**DR
PETER NAGLER**

EXECUTIVE DIRECTOR,
INSTITUTE OF CHEMICAL
AND ENGINEERING SCIENCES,
A*STAR



SENIOR VICE PRESIDENT,
GRADUATE EDUCATION AND
RESEARCH TRANSLATION,
NUS

Dr Peter Nagler has more than 30 years of leadership experience in the chemical industry, comprising global operational responsibilities as well as worldwide innovation management functions. He served as Head of International Innovation (2015-2016), after he has held the position of Chief Innovation Officer (CIO) at Evonik Industries AG (2011-2015); since 2009 he has been responsible for Corporate Innovation. Before, he has held several positions such as Regional President South America in Sao Paulo, Brazil (2005-2007), and Head of the Fine Chemicals and Exclusive Synthesis & Catalysts Business Units (2000-2005). From 1993 to 1997, he worked in Paris at Evonik's subsidiary Rexim - first as Marketing Director and later as Managing Director.

He had joined Degussa AG in 1986 as a research chemist after studying chemistry at the Johann Wolfgang Goethe-University in Frankfurt and Biochemistry at the University of Nice. He received his Ph.D. in Organic Chemistry from the Goethe-University, in 1985.

He serves on the board of the German Chemical Society, the Scientific Advisory Board of Forschungszentrum Jülich (Helmholtz Society), the Advisory Board of Fraunhofer ISC (Würzburg) and the advisory board of C&EN.

**PROFESSOR
FREDDY BOEY**

Prof Freddy Boey is Senior Vice President (Graduate Education & Research Translation) of the National University of Singapore.

A pioneer in the use of functional biomaterials for medical devices, Prof Boey has developed over 100 patents and founded several companies to commercialise his cardiovascular, ocular and surgical implants. His customizable hernia mesh is the first such surgical mesh approved for sale by the US FDA. His most recent company, Peregrine, has created a nano-based drug delivery system to treat Glaucoma which has been successfully deployed in clinical trials.

He holds key appointments on the boards of the Health Science Authority Singapore, School of Science and Technology as well as several nationally-funded research centres, including the Singapore Rail Academy Board and the Government Technology Agency Planning Committee.

He has received several prestigious awards, including the Imperial College London Fellowship Award, the 2013 Singapore President's Science and Technology Medal and he is also a recipient of two National Day Awards – the Public Administration medals (Gold and Silver) from the Singapore Government.

DATE & TIME

13 April 2018 (Friday)
9.00am - 12.00pm

VENUE

University Hall Auditorium
Lee Kong Chian Wing
21 Lower Kent Ridge Road
Level 2
119077 Singapore

REGISTRATION

This session is free and open to the public.

Please register at
<https://goo.gl/1Drr72>
before 11 April 2018.



PROGRAMME

9.00am	Registration
9.20am	Introduction Professor Christina Chai Head NUS Pharmacy
9.30am	Welcome Address Mr Knut Zuchan Head of Science and Technology Department Embassy of the Federal Republic of Germany, Singapore
9.40am	The German Research Landscape Ms Claudia Finner Director DAAD Information Centre Singapore
10.00am	Creating Value through Innovation - An Industry Perspective Dr Peter Nagler Executive Director Institute of Chemical and Engineering Science, A*STAR
10.45am	From Research to Innovation - A Personal Journey Professor Freddy Boey Senior Vice President Graduate Education and Research Translation National University of Singapore
11.30am	Q & A Session
12.00pm	Lunch & Networking