

Inaugural lecture  
**Jason Li-Ying**

“Innovation for and with Big Science Organisations –  
making impacts with suppliers”





# “Innovation for and with Big Science Organisations – making impacts with suppliers”

DTU Entrepreneurship is pleased to invite all interested parties to welcome our new Professor, Jason Li-Ying.

His inaugural lecture will take place on:

**Thursday 11 April 2019 from 15:00 to 16:00**

at Auditorium, DTU Science Park, Diplomvej, building 372,  
2800 Kongens Lyngby.

The lecture is followed by a reception from 16:00 to 17:00.

On his inaugural lecture, Professor Jason Li-Ying is going to, firstly, showcase some business opportunities and managerial challenges for innovation with and for BSOs. Secondly, he will make strategic and policy suggestions for BSOs on how to make measurable social-economic impact by innovating with industry. Finally, a promising outlook for future research and industry collaboration in the fields of BSOs for DTU will be outlined.

We look forward to celebrating Jason and seeing all of you.

Best regards  
DTU Entrepreneurship

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Director, Professor

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## Summary

Big Science Organisations (BSOs) - often referred to as Research Infrastructures (RIs) in Europe - are increasingly important as influencers in ecosystems of innovation and business creation, because they are capable of driving technological advancement for the relevant industries that supply instruments, enabling technologies, and components.

A number of examples of BSOs, national and international, such as CERN, European Spallation Source (ESS), European XFEL, European Space Agency (ESA), MAX IV, ITER (and F4E), etc., have shown their importance in technological breakthrough and their impact on national and international economies and society.

Big Science means big business: only in Europe there are more than 1000 international or national BSOs and it is expected that Europe is about to spend 12 billion Euros on the investment for and procurement in RIs. This bodes well for industrial suppliers to be involved in the Big Science business and co-innovate with BSOs especially at the design, construction and upgrading phases. However, BSOs are unique scientific organisations by virtue of their sheer size, high levels of complexity both in technology and in procurement rules, and high uncertainty with respect to the outcomes of research and development, making supplier-driven innovation challenging.

## Jason Li-Ying

Professor (MSO) Jason Li-Ying got his Master degree in International Management from Radboud Universiteit Nijmegen, the Netherlands in 2004, and his PhD in Innovation Management from Hasselt University, Belgium in 2009.

Since 2009, he has worked for DTU in various positions and areas. In January 2019, Jason Li-Ying took up the position as Professor in innovation and corporate entrepreneurship at Centre for Technology Entrepreneurship.

He is a well-recognised figure in the international research society of innovation management. His research and teaching interests include technology and innovation management, innovation and organisational learning, strategic management, and technology transfer.