

YOU ARE INVITED

The Department of Chemical Sciences in the Faculty of Science
invites you to a Public Lecture by

Prof Ben L Feringa

2016 Nobel Chemistry Laureate, Professor of Chemistry
at the University of Groningen, the Netherlands

on

The Art of Building Small

ABOUT THE LECTURE: Exploring across the current frontiers of chemical sciences, there is vast uncharted territory to experience the joy of discovery. Far beyond Nature's design, the creative power of synthetic chemistry provides unlimited opportunities to realise our own molecular world that we experience every day with products ranging from drugs to displays that sustain modern society. In their practice of the art of building small, chemists have shown amazing success in the past decades. Moving from molecules to dynamic molecular systems, the fundamental challenge is how to control and exploit motion at the nanoscale. In this presentation, the focus is on his journey in the world of molecular switches and motors, the process of discovery and his personal experiences through his scientific career. In particular, he will address how fundamental questions and molecular beauty have guided him on this journey.

ABOUT THE SPEAKER: Prof Feringa obtained his PhD at the University of Groningen in the Netherlands. After working as a research scientist at Shell in the Netherlands and at the Shell Biosciences Centre in the UK, he was appointed lecturer and, in 1988, as full professor at the University of Groningen. In 2004, he was named the Jacobus H. van't Hoff Distinguished Professor of Molecular Sciences. He was elected Foreign Honorary member of the American Academy of Arts and Sciences and is a member and vice-president of the Royal Netherlands Academy of Sciences. In 2008, he was appointed Academy Professor and was knighted by Her Majesty the Queen of the Netherlands. In 2016, he received the Nobel Prize for Chemistry shared with Professors Stoddart and Sauvage. <http://www.benferinga.com>

VENUE ▪ Protea Auditorium, School of Tourism and Hospitality
Auckland Park Bunting Road Campus
University of Johannesburg

DATE ▪ 2 April 2019

TIME ▪ 13:00–14:00

RSVP to Mrs Eureka O'Rourke eurekao@uj.ac.za

**On 2 April 2019 the University of Johannesburg will
confer a Honorary Doctorate on Prof Ben L Feringa.**

DISCLAIMER: The event will be photographed for marketing, social media and media purposes.
By attending this event, you grant the University of Johannesburg permission to use and publish any recorded material.

