

PUBLIC LECTURE JHB - "UTILITY OF THE FUTURE" - IGNACIO PEREZ-ARRIAGA, MIT

DATE: 12 October 2017

TIME: 17:30 for 18:00 - 19:30

VENUE: UCT GSB, 5th Floor, 61 Katherine Street, Sandton, Johannesburg

RSVP: <http://www.gsb.uct.ac.za/event?intEventID=347&UPRN=%%UPRN%%>

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Presents

Public Lecture: "The Utility of the Future"

presented by

Professor Ignacio Perez-Arriaga, MIT

Power utilities around the world are facing profound and disruptive change. The costs of variable renewable energy, such as solar and wind, are falling rapidly and they are now often the cheapest new sources of grid-connected electricity. At the same time, a range of distributed technologies—including flexible demand, distributed generation, energy storage, and advanced power electronics and control devices—is creating new options for the provision and consumption of electricity services. Prof Perez-Arriaga has led a path-breaking project at MIT in the USA to understand these changes and to propose a framework for regulatory and market reform for power utilities of the future.

This lecture offers a unique opportunity to hear about the very latest global developments and to consider implications for South Africa.



SPEAKER:

Ignacio J. Pérez-Arriaga

MS and PhD in Electrical Engineering from MIT, and Electrical Engineer from Comillas University in Madrid, Spain.

Since 2008 visiting professor at the MIT Center for Energy and Environmental Policy Research and Sloan School. Co-Director of the MIT Low Carbon Center on Electric Power Systems. Professor and Director of the BP Chair on Sustainable Development at Comillas University, Madrid, Spain, and founder and director for 11 years of its Institute for Research in Technology (IIT). Professor and Director of Training at the Florence School of Regulation in the European University Institute (Florence, Italy). Life member of the Spanish Royal Academy of Engineering and Fellow of IEEE. Commissioner at the Spanish Electricity Regulatory Commission (1995-2000). Independent Member of the Single Electricity Market Committee of Ireland (2007-2012). Member of the Board of Appeal of the Agency for the Coordination of Energy Regulators (ACER) in the EU (2011-2016). Review editor of the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). Consultant and lecturer in more than 35 countries. Author and editor of several books, more than 200 papers, principal investigator in about 100 research projects and supervisor of 35 doctoral theses and more than 100 master theses. His current areas of research are future trends in energy regulation, strategic issues in universal energy access, and operation and planning of power systems with a strong presence of renewable generation and other decentralized resources.

Important Information:

- Please note that seating is limited.
- An e-mail will be forwarded to you confirming your booking. (Please remember to check your "Junk Mail" Inbox)
- Parking at the JHB Office, in the basement, is limited and although we try to make provision for our guests to park on site, this is not always possible.
- If you are no longer to attend please notify us at events@gsb.uct.ac.za