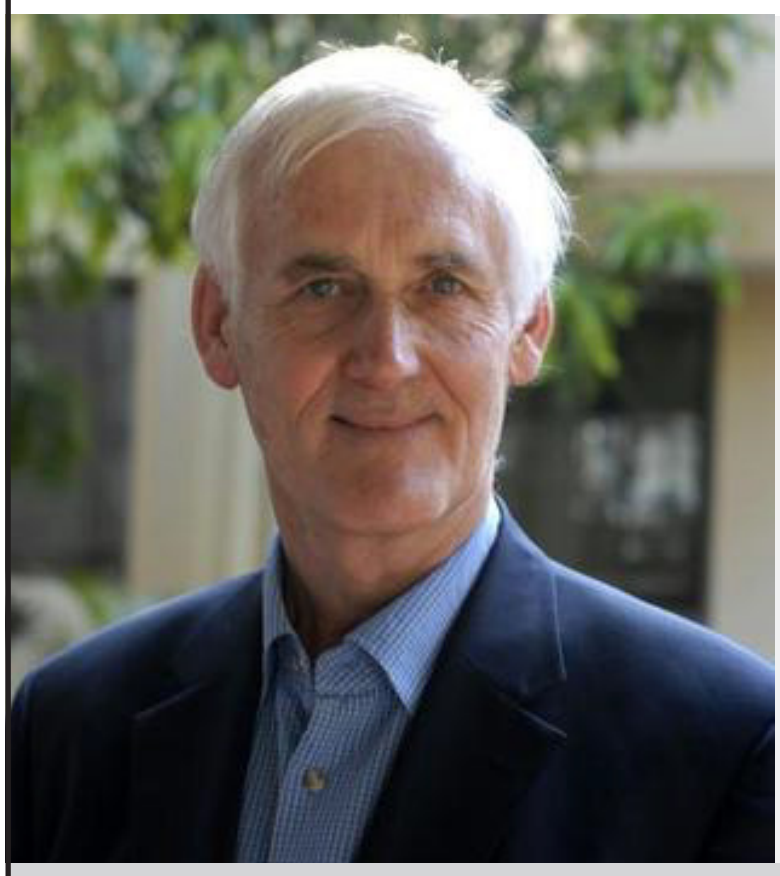
WindEEE Research Institute

Public Lecture



Presenter: Lord Julian Hunt, CB, MA, PhD, FIMA, FRS

- Emeritus Professor of Climate Modelling Dept. of Earth Sciences, and Honorary Professor of Mathematics, University College, London, United Kingdom
- Fellow of Trinity College, Cambridge, UK and Honorary Professor in the Department of Applied Mathematics and Theoretical Physics, University of Cambridge
- Former Director-General and Chief Executive of the UK Meteorological Office
- Former Professor, Fluid Mechanics, University of Cambridge, United Kingdom
- Visiting Fellow of the Malaysian Commonwealth Studies Centre, Cambridge University, UK

Date: Wednesday, October 16, 2013
Time: 4:30 p.m.
Location: Conron Hall | UC 224

Meteorology and Climate Change and Wind Engineering

These subjects, which were brought together by the scientific insights and leadership of Alan Davenport at Western University, are now the basis of systematic planning, forecasting and decision making for the environment and infrastructure all over the world. Davenport contributed to the progress we now see in research in each of these areas, with new field and laboratory experiments and new methods of measurement. WindEEE takes forward the pioneering role of Western's BLWTL. Theory and computation provide ways of exploring new interactions between these disciplines: the sensitivity and new design of structures, based on new materials and control, raise new questions about how turbulence and eddying affect wind forces; the growth of megacities are changing regional climates and extreme winds in tropical cyclones; changing weather systems brought about by climate change affect wind energy, water resources and the arctic environment.

Please contact Karen Norman at 519-661-3338 if you require information in a different format or if other arrangements can make this event accessible to you. Campus Accessibility Map at www.accessibility.uwo.ca/maps.htm

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