



Second Distinguished Ogura Lecture in 2019
日本気象学会第二回小倉特別講義

The Dynamics of Hadley Cells

Prof. Sir Brian Hoskins

Chair, Grantham Institute for Climate Change, Imperial College London

Professor of Meteorology, University of Reading

Date: 29 October (Tue), 2019 13:00~14:30

(Second day of the 2019 MSJ Fall meeting)

Place: Main Hall, Fukuoka International Conference Center

Lecturer profile: Please see the back

Remarks: Lecture will be given in English (free for attendance). Please consider joining an associated MSJ session on 'Deepening understanding of weather and climate from dynamical perspective' on the next day.

Prof. Sir Brian Hoskins

Professor Sir Brian John Hoskins is a British dynamical meteorologist and climatologist, and one of the most famous scientists in these fields. His research has focused on understanding atmospheric motion from frontal to planetary scales, using a range of theoretical and numerical models. Professor Hoskins is perhaps best known for his work on the mathematical theory of extratropical cyclones and frontogenesis, particularly through the use of potential vorticity. He has also produced research across many areas of meteorology, including Rossby wave propagation and the Indian monsoon.



Professor Hoskins gained his Ph.D. in mathematics from the University of Cambridge, UK, in 1970. He was then Reader in atmospheric modelling and Professor of meteorology at the University of Reading. He was Head of the Department of Meteorology at the University of Reading for 1990–1996, which became one of the largest Meteorology departments in the world. He also served as President of the Royal Meteorological Society (1998–2000) and as a Royal Society council member (1999–present). For six years from January 2008, he was the first Director of the Grantham Institute for Climate Change at Imperial College London. He is now Chair of this Institute and a Visiting Professor at the University of Reading.

Professor Hoskins's international roles have included being vice-chair of the Joint Scientific Committee for the World Climate Research Programme, President of the International Association of Meteorology and Atmospheric Sciences and involvement in the 2007 IPCC assessment. He is a member of the science academies of the UK, USA, China and Europe and has received a number of awards including the top prizes of the UK and US Meteorological Societies and honorary DScs from the Universities of Bristol and East Anglia. He was knighted in 2007 for his services to the environment.