

CLIMATE CHANGE: BERT BOLIN AND BEYOND

27 SEPTEMBER 2013

PROGRAMME 4pm–5.45pm

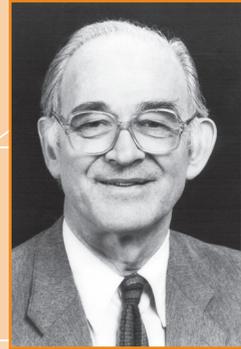
CHAIR: **PROF. ALASDAIR SKELTON**, DIRECTOR OF THE BOLIN CENTRE FOR CLIMATE RESEARCH, STOCKHOLM UNIVERSITY

- **Welcome and opening remarks:** **Prof. Barbara Cannon**, *President of the Royal Swedish Academy of Sciences*
- **IPCC assessments and their relevance to climate policy:** **Dr. Rajendra Pachauri**, *Chairman of the Intergovernmental Panel on Climate Change*
- **Sweden's contribution to the IPCC and UNFCCC process:** **Hon. Lena Ek**, *Minister for the Environment, Swedish Ministry of the Environment*
- **The scientific basis for Bert Bolin's later IPCC work:** **Prof. Henning Rodhe**, *science colleague of Bert Bolin*
- **Aerosol particles – Cooling the climate and polluting the air:** **Assoc. Prof. Ilona Riipinen**, *Department of applied environmental science, Stockholm University*
- **Clouds and climate – Still a cloudy picture:** **Dr. Frida Bender**, *Department of meteorology, Stockholm University*
- **Highlights of the Working Group I contribution to the IPCC's Fifth Assessment Report (AR5):** **Prof. Thomas Stocker**, *Co-Chair of IPCC Working Group I*
- **Dedication of Working Group I AR5 to Bert Bolin:** **Prof. Qin Dahe** and **Prof. Thomas Stocker**, *Co-Chairs of IPCC Working Group I*

→The symposium will be followed by a reception in the Beijer Foyer.

BERT BOLIN

After receiving his BA at Uppsala University, Bert Bolin came to Stockholm, where he was employed in 1948 as assistant to Professor Carl-Gustaf Rossby at the new meteorological department at Stockholm University. Following his doctorate in 1956, he began his outstanding research on the global carbon cycle. Bert Bolin was an outstanding scientific leader and motivator. Through his broad expertise, his ability to grasp essential contexts and his diplomatic talent, he became a natural leader wherever he got involved: the European space research in the 1960s, the Swedish polar research, and especially internationally within the major key research organizations that he helped to build up. He actively contributed to the creation of both the *World Climate Research Programme* (WCRP) and the *International Geosphere-Biosphere Programme* (IGBP), the Secretariat of which is located at the Royal Swedish Academy of Sciences since its inception in 1987 thanks to him. Bert Bolin's most important achievement is associated with the foundation of the UN climate panel, the *Intergovernmental Panel on Climate Change* (IPCC). He led the panel's work during the first crucial years (1988–1997). His highly significant role as leader of the IPCC remains widely acknowledged. This work also made him known and respected far beyond the scientific community. Bert Bolin was elected to the Royal Swedish Academy of Sciences in 1961. He has received numerous prestigious awards. Before his death, he got to experience the major breakthrough of the climate issue and the awarding of the Nobel Peace Prize to the IPCC. Bert Bolin died on 30 December 2007 at the age of 82.



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