



23 May The Crafoord Symposium in Geosciences

Earth's climate system

Beijer Hall, Royal Swedish Academy of Sciences, Lilla Frescativägen 4A, Stockholm.
 Open to the public and free of charge. Seating is limited. For registration and further information visit www.kva.se/en/crafoordsymposium2018

09.00	Registration	
09.25	Opening address	Göran K. Hansson, Secretary General, the Royal Swedish Academy of Sciences
09.30	Introduction of the Crafoord Laureates	Martin Jakobsson, Member of the Crafoord Prize Committee
09.40	Role of greenhouse gas in climate change	Crafoord Laureate Syukuro Manabe, Princeton University, NJ, USA
10.30	Ozone depletion from pole to pole and its linkages to climate change	Crafoord Laureate Susan Solomon, Massachusetts Institute of Technology, MA, USA
11.20	Climate science: what next?	Bjorn Stevens, Max Planck Institute for Meteorology, Germany
12.00	Lunch	(Included for registered participants)
13.20	Stratospheric ozone depletion and surface climate	David W. J. Thompson, Colorado State University, CO, USA
14.00	The global hydrological cycle and climate change	Isaac Held, Princeton University, NJ, USA
14.40	The intricate link between the ocean's deep water formation and climate through the ages	Agatha De Boer, Stockholm University, Sweden
15.20	Break with refreshments	
16.00	Global warming: on melting ice and glacier engineering	Johannes Oerlemans, Utrecht University, The Netherlands
16.40	Macrobiome: coming soon to an ecosystem near you	Mary Scholes, University of the Witwatersrand, South Africa
17.20	End of symposium	

THE CRAFOORD PRIZE IS AWARDED IN PARTNERSHIP BETWEEN THE ROYAL SWEDISH ACADEMY OF SCIENCES AND THE CRAFOORD FOUNDATION IN LUND.
 THE ACADEMY IS RESPONSIBLE FOR SELECTING THE CRAFOORD LAUREATES.



KUNGL.
 VETENSKAPS-
 AKADEMIEN

THE ROYAL SWEDISH ACADEMY OF SCIENCES

A complete program for the Crafoord Days 2018, 22–24 May in Stockholm and Lund will later be available at www.crafoordprize.se and www.kva.se