

## Editorial

In this issue of *Tellus A* there are two special sections in addition to a number of regular contributions. The first section contains two manuscripts dedicated to the well-known Swedish oceanographer Johan Wilhelm Sandström 1874–1947. A hundred years ago his famous article “Dynamische Versuche mit Meerwasser” was published in the German journal *Annalen der Hydrographie und Maritimen Meteorologie*. This paper, Sandström (1908), is frequently cited in modern-day oceanographic literature, and his experiments are being re-conducted. So far no English translation seems to have been published. *Tellus A* would like to celebrate the 100-year anniversary by publishing a biographical sketch describing J. W. Sandström’s meteorological and oceanographical research in Sweden as well as Norway. A second article dedicated to J. W. Sandström is an essay on his 1908 paper and subsequent work and ideas. A translation into English of Sandström’s paper is included as an Appendix.

The second special section is a Special Issue on Climate-Model Intercomparisons. The articles published in this section were presented at the session Climate Models Intercomparison: Dynamics and Physical Processes during the assembly of the European Geosciences Union in Vienna, Austria, 15–20 April 2007. These papers focus on the dynamical properties of climate models as well as on their representation of some key physical processes going beyond the typical time-mean diagnostics. Convener of this session was Dr. Valerio Lucarini, Department of Physics, University of Bologna.

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