

Preface to the “Sandström-Walin Special Section”

In November 2008, two consecutive one-day symposia were held at the Department of Meteorology, Stockholm University, Sweden. The first one, held on November 3, was titled “Sandström Symposium on Ocean Circulation” and celebrated the centennial anniversary of Johan Wilhelm Sandström’s classical paper “Dynamische Versuche mit Meerwasser”, which has received a considerable interest in recent years. In 2008, an English translation of this paper by Till Kuhlbrodt was published in *Tellus* (vol. 60A, p 819–836). The same issue also contained a biographical sketch of J. W. Sandström by Peter Lundberg (vol. 60A, p 810–818). The presentations during the symposium covered the life and times of J. W. Sandström as well as current research on the energetics of the ocean circulation (see <http://www.misu.su.se/seminars/Sandstrom.pdf>). Presentations were given by R. X. Huang, R. Griffiths, A. Klocker, T. Kuhlbrodt, O. Marchal, J. Nycander, T. Rossby, A. Stigebrandt, R. Tailleux, C. Wunsch, A. Wählin and W. R. Young.

The second symposium, held on November 4, celebrated the seventieth birthday of Gösta Walin, who

started his scientific career at the Department of Meteorology, Stockholm University. In the spirit of Walin’s research activities, the presentations covered ocean circulation, geophysical fluid dynamics and biogeochemical processes (see <http://www.misu.su.se/seminars/Walin70.pdf>). Presentations were given by G. Broström, P. Davis, P. Lundberg, J. Nilsson, D. Nof, L. Rahm, T. Rossby, B. Rudels, G. Walin, J. E. Weber, C. Wunsch and A. Wählin.

The special section in the current issue of *Tellus* includes six contributions from participants at the two symposia in Stockholm November 2008. Financial support from the International Meteorological Institute in Stockholm and the Bert Bolin Centre for Climate Research to arrange the two Symposia is appreciated.

Johan Nilsson, Jonas Nycander
and Peter Lundberg

Organizers of the symposia
Department of Meteorology, Stockholm University