Workshop on Blowing Snow Research in the Antarctica

Nagoya University
13-14 October, 2011

Satellite Remote Sensing of Blowing Snow over Antarctica
Stephen P. Palm (Goddard Space Flight Center, U.S.A.)

Apparent Scale Invariance in physical models of blowing snow deposition: results of Halley Station drift modelling
Philip Anderson (British Antarctic Survey, England)

Regional climate modelling of snowdrift on Antarctica and Greenland
Jan Lenaerts (Institute of Marine and Atmospheric Research, Utrecht University, Netherlands)

Measuring and modeling Antarctic precipitation and redistribution
Katherine C. Leonard (University of Colorado Boulder, U.S.A.)

Blowing Snow in Adélie Land, Antarctica
Hubert Gallée (LGGE, France)

The relative roles of drifting, blowing, preferential precipitation deposition and sublimation for the mass balance of alpine snow covers
Michael Lehning (SLF, Switzerland)

Italian meteo-climatological observatory in Antarctica
Paolo Grigioni (ENEA, Italy)

Blowing snow results on Larsen Glacier
Claudio Scarchilli (ENEA, Italy)

Differences in the saltation layer structure of drifting snow due to snow surface conditions
Kenji Kosugi (Snow and Ice Research Center, NIED, Japan)

Simple modeling procedure for estimation of blowing snow concentration over land
Masaki Nemoto (Snow and Ice Research Center, NIED, Japan)

Development of an Automatic Blowing Snow station
Koushi Nishimura, Tamonoe Ishimaru (Nagoya University, Japan)

- Christophe Gentthon (LGGE, France)
- Florence Naaim (CEMAGREF, France)
- Mohamed Naaim (CEMAGREF, France)
- Irina Gorodetskaya (Katholieke University, Belgium)
- Shuhei Takahashi (Kitami Institute of Technology)