

Project workshop

"Simulation of the evolution and dynamics of the Antarctic ice sheet in past and future climates"

Date: February 13-14, 2014

Venue: 会議室 (Room 210, 2F), Institute of Low Temperature Science, Hokkaido University

Feb. 13 (Thu)

13:30-14:00	Ralf Greve	Overview of the project work
14:00-14:30	Tatsuru Sato	Sub-ice-shelf melt rate parameterization and its implication on mass balance of the Antarctic ice shelves
14:30-15:00	Fuyuki Saito	Development of the ice-sheet model IcIES and its application to Antarctic ice-sheet simulations
15:00-15:30		Break
15:30-16:00	Ayako Abe-Ouchi	Recent progress of modeling using MIROC and IcIES for past and future climates and ice sheets
16:00-16:30	Heinz Blatter	Comparison of the enthalpy scheme with the cold ice and polythermal schemes in SICOPOLIS
16:30-18:00		Discussion
19:00-21:00		Party at Honmaya (ほんまや、北19条西6丁目1-19)

Feb. 14 (Fri)

09:00-09:30	Shin Sugiyama	Field and satellite studies on Bowdoin Gletscher in northwestern Greenland
09:30-10:00	Hakime Seddik	Modeling the ice flow dynamics at the Shirase drainage basin, Antarctica
10:00-10:30		Break
10:30-10:45	Ralf Greve	Outlook
10:45-12:00		Discussion
