

Workshop „Glaciology”

Interdisciplinary Polar
Studies, 2nd year

6 February 2017 - Monday (room 104)

11.30-12.15 Prof. J. Jania - Introduction and program overview
12.15-13.00 *Lunch*
13.00-14.30 Prof. Dr. M. Lüthi – Basics of glaciology [lecture]
15.00-17.00 Prof. Dr. M. Lüthi – Basics of glaciology [computer practicals]

7 February 2017 - Tuesday (room 104)

9.00-11.00 Prof. Dr. M. Lüthi – Glacier-climate reaction [lecture]
11.00-13.00 Prof. Dr. M. Lüthi – Glacier-climate reaction [computer practicals]
13.00-14.00 *Lunch*
14.00-15.30 Prof. Dr. M. Lüthi – Basal processes, sliding [lecture]

8 February 2017 - Wednesday

8.30-10.00 Dr. A. Tyc – Glacier versus karst drainage systems: similar phenomena – different processes (I i II) (room 110)
10.00-12.00 Dr. A. Tyc – Glacier versus karst drainage systems: similar phenomena – different processes (II) (room 110)
12.00-13.00 *Lunch*
13.00-14.30 Prof. Dr. M. Lüthi – Ice flow models [lecture/computer practicals] (room 104)
15.00-17.00 Prof. Dr. M. Lüthi – Greenland glacier calving [lecture] (room 104)

9 February 2017 - Thursday

9.00-10.00 Prof. Dr. R. Przybylak – Local climate of glaciers* (room 110)
10.00-12.00 Prof. Dr. R. Przybylak – Climate changes in the Arctic with special reference to Svalbard*
12.00-13.00 *Lunch*
13.00-14.30 Prof. Dr. G. Rachlewicz - Glacial geomorphology - an overview of forms and geomorphic processes (room 110)
15.00-16.30 Prof. Dr. G. Rachlewicz - Pleistocene glaciations of Central Europe and European Arctic (room 110)

10 February 2017 - Friday

8.30-10.00 Dr. D. Ignatiuk – Mass and energy balance of glaciers: methods and results from Svalbard (room 110)
10.00-12.00 Prof. J. Jania – Glacier – sea contact processes with special reference to glaciomarine sediments & geomorphology (room 110)
12.00-13.00 *Lunch*

* Tentative titles