

KARTHAUS-2002 ICE SHEETS AND GLACIERS IN THE CLIMATE SYSTEM

List of students

The columns give name, affiliation, supervisor/boss and research topic.

Nick, Faezeh Maghami	IMAU, Utrecht University F.M.Nick@phys.uu.nl	J Oerlemans	Mass balance modelling of glaciers and ice caps
Hendriks, Elise	IMAU, Utrecht University E.Hendriks@phys.uu.nl	W Greuell	Glacier albedo from remote sensing
Wright, Andrew	Bristol Glaciology Centre A.P.Wright@bristol.ac.uk		Effect of meltwater refreezing and super imposed ice formation on glacier mass balance
Taurisano, Andrea	Universita di Ferra andreatau@libero.it	C E Boggild	Analysis of climate, glaciological and mass-balance data from Qamanarssup sermia – West Greenland
Sturm, Kristof	LGGE, Grenoble sturm@glaciog.ujf-grenoble.fr	R Delmas	Stable water isotope cycle over the Tropical Andes, compared with the IRD Andean ice-core records
Short, Naomi	Canada Centre for Remote Sensing naomi.short@ccrs.nrcan.gc.ca	L Gray	Application of remote sensing (radar) to study glacier dynamics and glacio-geomorphological landforms
Schmeltz, Marjorie	JPL, NASA marjorie.schmeltz@jpl.nasa.gov	E Rignot	SAR interferometry / finite element modelling of ice streams
Johnston, Todd	Pennsylvania State University johnston@essc.psu.edu	R Alley	Effect of overdeepenings on glacier flow
Severi, Mirko	Dept of Chemistry, Univ of Florence mirko.severi@unifi.it	R Udisti	Working on a high resolution (2-4 cm) record of Cl^- , NO_3^- and SO_4^{2-} along the Dome C (Antarctica) deep ice
Guldbak Schmidt, Karen	University of Copenhagen kgs@gfy.ku.dk	D Dahl-Jensen	Ices in the planetary system
Rousselot, Marie	ETH Zuerich rousselot@vaw.baug.ethz.ch	U Fischer	Mechanisms of sediment deformation / coupling at the ice-bed

			interface
Knudsen, Carita	University of Bergen carita.knudsen@student.uib.no	H P Sejrup	The last deglaciation in SW Norway: Glacial processes, glacial dynamics and chronology
Diolaiuti, Guglielmina	Universita degli Studi di Milano guglielmina.diolaiuti@unimi.it	C Smiraglia	Relation between glacier fluctuations and climatic parameters
Forieri, Alessandro	Universita degli Studi di Milano alessandro.forieri@unimi.it	I Tabacco	Mechanical and thermodynamical aspects in the formation of subglacial lakes, Vostok-Dome C area, East-Antartica
Siggaard-Andersen, Marie-Louise	Alfred-Wegener-Institute MLSiggaard@AWI-Bremerhaven.de	H Fischer	Soluble ions measured by ion chromatography in the NGRIP and DomeC ice cores
Bougamont, Marion	University of California-Santa Cruz marion@emerald.ucsc.edu	S Tulaczyk	Changes in West Antarctica in the context of global ocean circulation and climate
Huyghe, Ann Veerle	Vrije Universiteit Brussel ahuyghe@vub.ac.be	H Decler	Dynamic interactions between the ice sheet and its basal boundary condition
Van As, Dirk	IMAU, Universiteit Utrecht D.vanAs@phys.uu.nl	M van den Broeke	Meteorological experiments at Kohnen Station, Dronning Maud Land, Antarctica (EPICA)
Van den Berg, Jojanneke	IMAU, Utrecht University jvdberg@geo.uu.nl	J Oerlemans	Interactions of ice sheets and geodynamics during the Quaternary
Raymond, Melanie	VAW, ETH Zürich mraymond@vaw.baug.ethz.ch	H Gudmundsson	The role of basal control on the flow of the Rutford Ice Stream, West Antarctica: an inverse modelling approach
Marino, Federica	University of Milano-Bicocca fedrican@tin.it	V Maggi	Characterization of insoluble atmospheric aerosols in The Upper Quaternary in Antarctica (Dome C – EPICA Ice Core Project)
Helsen, Michiel	IMAU, Universiteit Utrecht m.m.helsen@phys.uu.nl	R van de Wal	Interpretation of isotope-records in medium-deep Antarctic

			firn cores
Podlech, Steffen	Geophysics, University of Copenhagen spo@geus.dk	D Dahl-Jensen	Thinning and glacial retreat of Sermilik Bræ, south Greenland (AWS/mass balance/remote sensing)
Mölg, Thomas	Dept of Geography, Univ Innsbruck Thomas.Moelg@uibk.ac.at	G Kaser	Dynamics of the ice bodies on Kibo cone of Kilimanjaro
Wang, Libo	Earth/atmosphere sci, Univ of Alberta libo@ualberta.ca	M Sharp	Glacier surface feature extraction by using satellite remote sensing (high Canadian Arctic region)
Anderson, Brian	Dept of Geography, Univ of Canterbury bma35@it.canterbury.ac.nz	W Lawson	Response of the Franz Josef Glacier to climate change
Pellicciotti, Francesca	IHW, ETH Zürich pellicciotti@ihw.baug.ethz.ch	P Burlando	Assessing the impact of climate change on glacierised basins: melt model for Haut Glacier d'Arolla, Switzerland
Kekonen, Teija	Arctic Centre, Univ of Lapland teija.kekonen@oulu.fi	J Moore	Analysis and interpretation of ion-profiles in Lomonosovfonna, Svalbard, ice core
Bingham, Robert	Det of Geography, Univ of Glasgow rbingham@geog.gla.ac.uk	P Nienow	Hydrology and dynamics of a high Arctic glacier
Petitt, Erin	Geophysics, Univ of Washington epettit@geophys.washington.edu	E Waddington	Ice rheology in low deviatoric stress environments
Lappegard, Gaute	Dept of Geography, Univ of Oslo gaute.lappegard@geografi.uio.no	J-O Hagen	The interaction between subglacial hydrology, basal sliding and basal ice at Engabreen, Norway
Das, Sarah	Penn State University sdas@essc.psu.edu	R Alley	West Antarctic Ice Sheet Surface Melting and Holocene Climate Variability
Carter, Sasha	University of Texas at Austin waistill@hotmail.com	D Blankenship	Subglacial lakes in east Antarctica
Konya, Keiko	Low Temperature Sci, Hokkaido Univ konya@pop.lowtem.hokudai.ac.jp	R Naruse	Distributed mass-balance modelling on glaciers / testing with meteorological

			observations
Lüthje, Mikael	Technical University of Denmark ml@oersted.dtu.dk	N Reeh	Remote sensing of melting processes on ice sheets and sea ice and their significance in the climate system.
Bown, Fransisca	Dept of Geography, Univ of Chile fbown@glaciologia.cl	Xxxxxx	Mass balance modelling of glaciers in southern Chile
Donoghue, Shavawn	Glaciology Section, Antarctic CRC sdonoghu@utas.edu.au	I Allison	Climate and retreat of the Heard Island glaciers
Nodari, Francesco	Consiglio Nazionale delle Ricerche-Italy rotanodari.f@irea.cnr.it	A Rampini	Monitoring italian glacier from space