

## Karthaus course 2014 - admitted students

	<b>NAME</b>	<b>EMAIL</b>	<b>AFFILIATION</b>	<b>SUPERVISOR</b>	<b>RESEARCH PROJECT</b>
1.	Berger, Sophie	sberger@ulb.ac.be	Université Libre de Bruxelles	F Pattyn	Stability of Antarctic ice shelves using geophysical data and modelling
2.	Bernales, Jorge	bernales@gfz-potsdam.de	GFZ Potsdam	M Thomas	Interactions between ice dynamics in Antarctica and regional sea level
3.	Chuter, Stephen	s.chuter@bristol.ac.uk	University of Bristol	J Bamber	ESA Cryosat 2 satellite data / grounding zone dynamics of Antarctica
4.	Ciobanu, Gabriela	ciobanu@nbi.dk	University of Copenhagen	T Blunier	Development, analysis, and interpretation of CO2 measurements on polar ice cores
5.	Davies, Damon	D.Davies@ed.ac.uk	University of Edinburgh	R Bingham	The nature and dynamics of ice stream beds on ice-sheet stability
6.	De Gregorio, Ludovica	Ludovica.DeGregorio@eurac.edu	EURAC research, Bolzano, Italy	V Maggi	Quantitative estimation of monthly discharge of glaciers from mountain catchments in Europe
7.	Eggleston, Sarah	eggleston@climate.unibe.ch	University of Bern	H Fischer	Measurement of $\delta^{13}C$ of atmospheric CO2 on Antarctic ice cores
8.	Foresta, Luca	luca.foresta@ed.ac.uk	University of Edinburgh	N Gourmelen	CryoTop - Fine Ice Sheet margins topography from swath processing of CryoSat SARIn mode data
9.	Gacitúa, Guisella	ggacitua@cecs.cl	Centro de Estudios Científicos, Valdivia, Chile	post-doc	Ice migration and observations of englacial/ subglacial influence (WAIS)
10.	Gilson, Gaëlle	gaelle.gilson@uleth.ca	University of Lethbridge (Canada)	H Jiskoot	The influence of Arctic sea fog on coastal glacier melt
11.	Kasper, Marta	Marta.Kasper@awi.de	AWI / Utrecht University	WJ van de Berg R Timmermann	High-end estimation of the Antarctic contribution to sea level rise in 2300
12.	Kesarwani, Kapil	kapilcfg@gmail.com	Wadia Institute of Himalayan Geology	DP Dobhal	Energy balance and mass fluctuations of Himalayan Glaciers: Chorabari Glacier
13.	Liang, Yuehua	yl0140@mun.ca	Memorial University of Newfoundland	L Tarasov	Inversion of present-day North American sediment distribution / long-term ice sheet evolution
14.	Licul, Aleksander	licul.aleksandar@gmail.com	Univ. of Lausanne	F Herman	Glacial erosion processes and landscape evolution modeling
15.	Mandal, Arindan	arindan.141@gmail.com	Jawaharlal Nehru University, New Delhi	A L Ramanathan	Meteorological parameters and glacier mass balance on Himalaya glaciers
16.	Marchionne, Arianna	arianna.marchionne@nbi.ku.dk	University of Copenhagen	Peter Ditlevsen	Modelling and understanding the transitions from the glacial to the interglacial climate
17.	Minchew, Brent	bminchew@caltech.edu	California Institute of Technology	M Simons	Seasonal evolution of subglacial hydrological systems / marine ice sheet instability
18.	Mosbeux, Cyrille	cyrille.mosbeux@lgge.obs.ujf-grenoble.fr	LGGE, Grenoble	O Gagliardini	Understanding the observed acceleration of ice-streams from inverse methods
19.	Neelmeijer, Julia	neelmeijer@gfz-potsdam.de	GFZ Potsdam	M Motagh	Surface kinematics of the Inylchek glacier in Central Asia from TerraSAR-X radar data
20.	Noël, Brice	B.P.Y.Noel@uu.nl	Utrecht University	WJ van de Berg	High resolution climate modelling over the Greenland Ice Sheet

21.	Petrakopoulos, Konstantinos	costaspetrako@gmail.com	University of Kansas	L Stearns	Modelling of Greenland outlet glaciers
22.	Pourpoint, Maëva	mup23@psu.edu	Penn State University	S Anandakrishnan	Monitoring of the flow dynamics of Byrd glacier using seismic observations
23.	Pramanik, Ankit	ankit.tipai@gmail.com	Norwegian Polar Institute	J Kohler	Energy balance modelling and meltwater routing in a glaciated Svalbard fjord system
24.	Rankl, Melanie	melanie.rankl@fau.de	University of Erlangen-Nuremberg, Germany	M Braun	Application of multi-mission satellite imagery to study glacier dynamics
25.	Reveillet, Marion	marion.reveillet@lgge.obs.ujf-grenoble.fr	LGGE, Grenoble	C Vincent	Sensibility of alpine glaciers / evolution for the end of the 21st Century
26.	Ryn, Jonathan	jor44@aber.ac.uk	Aberystwyth University	A Hubbard	Short-term behaviour of Store Glacier, West Greenland
27.	Schellenberger, Thomas	thomas.schellenberger@geo.uio.no	University of Oslo	A Käåb	Glacier dynamics in Svalbard / algorithms to extract glacier velocity from SAR
28.	Simonsen, Marius	mariussimonsen@gmail.com	University of Copenhagen	P Vallelonga	CFA analysis of ion, dust and volcanic proxy concentrations in polar ice cores
29.	Tedstone, Andrew	a.j.tedstone@ed.ac.uk	University of Edinburgh	P Nienow	Relationship between melting, subglacial drainage and ice dynamics, Leverett Glacier
30.	Tessema, Mekdes	mtessema@eos.ubc.ca	University of British Columbia	V Radic	Modelling changes in glacier mass on regional and global scales
31.	Thomson, Laura	lthom021@uOttawa.ca	University of Ottawa	L Copland	Mass balance, ice dynamics and hypsometry of White Glacier, Axel Heiberg Island
32.	Van Boekel, Tayo	tayovanboeckel@live.nl	University of Iceland	A Jarosch	Dynamics of Breidamerkurjökull
33.	Van Geffen, Sharon	sharonvangeffen@gmail.com	Utrecht University	J Oerlemans	Modelling glacier surges
34.	Weidemann, Stephanie	stephanie.weidemann@geo.rwth-aachen.de	RWTH Aachen	C Schneider	Coupled energy-balance ice-flow modelling of Patagonian glaciers
35.	Winter, Anna	anna_winter88@gmx.de	AWI Bremerhaven	O Eisen	Age-depth distribution of the East Antarctic ice sheet and relation to ice dynamics
36.	Young, Tun Yan	tjy22@cam.ac.uk	SPRI Cambridge	P Christoffersen	Investigating flow and thermal regimes of the Greenland Ice Sheet