

GLANAM Fellows at the PAST Gateways International Conference Trieste, Italy

GLANAM PI Professor Hans Petter Sejrup gave a keynote talk and six GLANAM Fellows Julia Hoffman (GEUS), Oscar Frasnier (UNIS), Emilia Piasecka (Tromsø), Katharina Streuff (Durham), Amandine Auriac (Durham) and Elena Grimoldi (Durham) and GLANAM Co-Is Dr. Riko Noormets (UNIS) and Prof. Colm O’Cofaigh, Dr. Jerry Lloyd and Prof Chris Stokes (Durham) all presented at the second PAST Gateways International Conference and Workshop in Trieste Italy in May 2014. 'PAST Gateways' (Palaeo-Arctic Spatial and Temporal Gateways) is an IASC endorsed network research programme, the scientific goal of which is to understand Arctic environmental change during the period preceding instrumental records and across decadal to millennial timescales. Over 70 delegates from Europe, Russia, Canada and the USA attended the meeting. There were 32 oral and 30 poster presentations given by a mix of senior Arctic scientists and early career researchers.

GLANAM presentations at the meeting included:

Sejrup, H.P. Impact and stability of marine based ice sheets: evidence from the northern Norwegian Sea. (Keynote)

Hoffman, J. Depositional evolution of the Disko Bay trough mouth fan system.

Frasnier, O. Glacial landforms and their implications for glacier dynamics in Rijpfjord and Duvefjord, northern Nordaustlandet, Svalbard.

Auriac, A. Modelling the long-term evolution of North Atlantic glaciated passive margins.

Streuff, K. Landform assemblages in inner Kongsfjorden Svalbard: evidence of recent glacial activity.

Streuff, K. Holocene glacial marine sediments associated with fjord-terminating west Greenland ice sheet outlets.

Grimoldi, E. Pleistocene ice sheet history of the western North Sea.

Piasecka, E., Formation of mega-scale glacial lineations in central Bjornoyrenna, Barents Sea and implications for palaeo-ice stream flow directions and dynamics.

Noormets, R. Submarine glacial landforms and glacier dynamics in Hambergerbukta, southeastern Spitsbergen, Svalbard.

Lloyd, J. Holocene palaeoceanographic evolution of Disko bay, West Greenland from surface and sub-surface proxies.

Colm O’Cofaigh. Glacially-influenced submarine fans on the Greenland continental margin bordering Baffin Bay.

Stokes, C.R. Asynchronous response of marine-terminating outlet glaciers during deglaciation of the Fennoscandian Ice Sheet.

