## College of Global Change and Earth System Science, Bejing Normal University Nordvulk, Institute of Earth Sciences, University of Iceland

## **Seminar on Remote Sensing**

Climate Change in the Arctic: Atmosphere, Sea Ice, Ecology and Remote Sensing

Applications of remote sensing to volcanoes and glaciers in Iceland

## Nordvulk, Institute of Earth Sciences

16 October 2016 8:20 – 10:20, Lecture Room 3rd floor in Askja

8:20-8:40		Coffee and refreshments
8:40-8:50	Magnús T. Gudmundsson Head, Faculty of Earth Sciences, UI	Opening address
8:50-9:00	Xiao Cheng, Professor, Dean BNU	An introduction to GCESS, BNU
9:00-9:10	Chuanfeng Zhao Professor, BNU	Association Between Arctic Warming and Mid-latitude Pollution
9:10-9:20	Zhuoqi Chen Associate Professor, BNU	The Latest Image Mosaic of Greenland Based on Landsat8
9:20-9:30	Yating Chen MSc student, BNU	Spatial Change of Carbon Storage in Circum-Arctic Permafrost Area under Geoengineering
9:30-9:40	Xinchen Lv MSc candidate, BNU	Seasonal Patterns of Canopy Photosynthesis Captured by Remotely Sensed Fluorescence and Vegetation Indexes at Mid- to-high Latitude Forests
9:40-9:50	Mariel Dirscherl PhD student, UI	Temporal monitoring of the 2014-2015 Bárðarbunga volcanic eruption, Iceland, using TanDEM-X digital elevation models
9:50-10:00	Siqi Li PhD student, UI	Overview of ground deformation in Iceland
10:00-10:10		Close