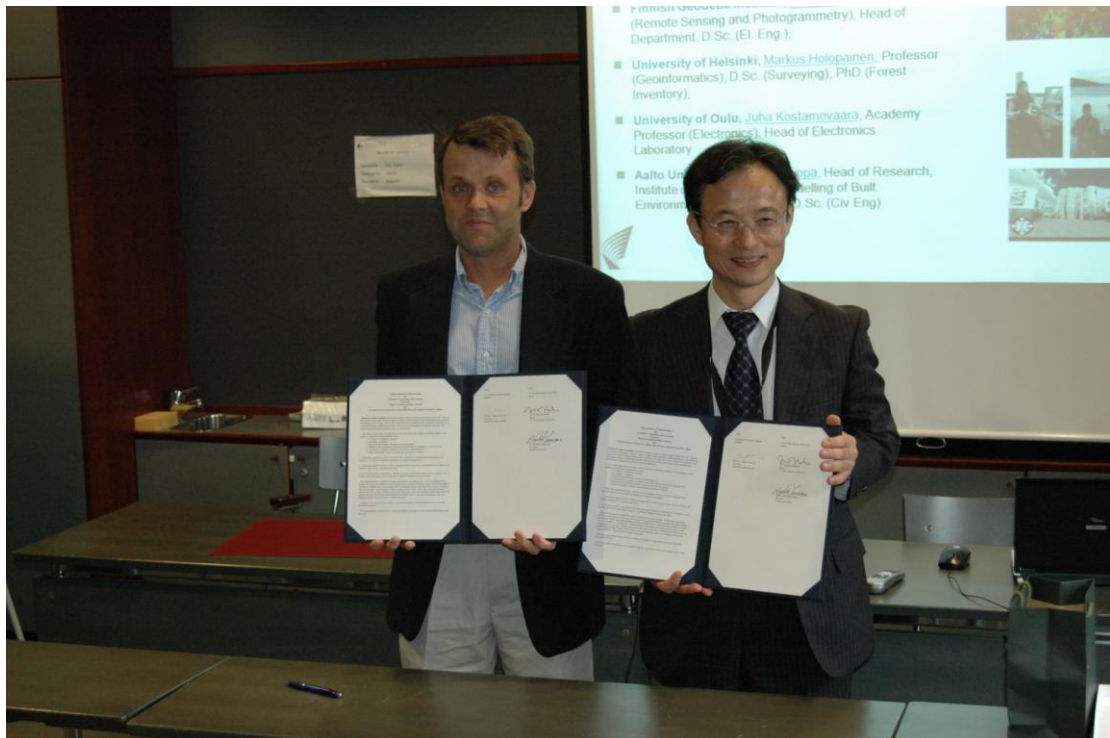


June 12th, 2014

Finnish Geodetic Institute and Shinshu University signed a Memorandum of Understanding on research cooperation

The Finnish Geodetic Institute has strengthened its ties to Japanese forest inventory research. A Memorandum of Understanding was signed on 27th May as a part of the visit of Professor Masato Katoh from Shinshu University at the Finnish Geodetic Institute and Centre of Excellence in Laser Scanning Research. The cooperation in the coming years will consist of human mobility and joint research between the Centre of Excellence and prof. Katoh's group.

“In Japan, the use of individual tree based approach using laser scanning in forest inventory is of high practical importance, and this is the direction forest inventory is going globally. FGI has started research of individual tree based inventory using laser scanning 15 years ago, and we are expecting remarkable synergies from the co-operation”, says Professor Juha Hyypä.



Director General of the Finnish Geodetic Institute, prof. Jarkko Koskinen, and Prof. Masato Katoh. Picture: Eero Ahokas (FGI)

Shinshu University is a national university in Japan, located in Nagano Prefecture. The Education and Research Center for Japanese Alpine Field Science (AFC), led by Prof. Dr. Masato Katoh conducts research on i.e. forest resource management using remote sensing and GIS.

Centre of Excellence in Laser Scanning Research advances high-level research and application of laser scanning in the society. Laser scanning applications are utilised for instance in forestry inventory, 3D modelling of built environment and driverless cars. The Centre of Excellence is coordinated by prof. Juha Hyyppä at the Finnish Geodetic Institute, and in addition to FGI, research groups in the new Centre of Excellence are from the University of Oulu (led by Academy Professor Juha Kostamovaara, electronics), University of Helsinki (Prof. Markus Holopainen, forest) and Aalto University (Prof. Hannu Hyyppä, built environment).

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