

中科院西北院7月5日学术报告

应中科院西北院冰冻圈科学国家重点实验室的邀请，芬兰气象研究所Juha Lemmetyinen博士和中科院遥感所邱玉宝博士将于2016年7月5日来实验室进行学术交流，并将做如下学术报告，欢迎感兴趣的科研人员和研究生参加。

报告一： L-band passive microwave applications for the terrestrial cryosphere

报告人： Dr. Juha Lemmetyinen

报告二： GEOCRI : An global perspective on information service for cold regions

报告人： 邱玉宝博士

时间： 2016年7月5日（星期二） 下午15:00-17:00

地点： 冰冻圈科学国家重点实验室七楼会议室

Dr. Juha Lemmetyinen has over 15 years of work experience in the field of Earth Observation. His background includes microwave radiometer engineering, radiometer calibration techniques as well as active and passive remote sensing applications. He was with the Laboratory of Space Technology, Helsinki University of Technology (TKK), from 2001 to 2008. In 2004-2007, he participated in the development and ground characterization of the ESA SMOS satellite mission Calibration Subsystem (CAS). He has been with the Finnish Meteorological Institute (FMI) since 2008, specializing in modelling and development of retrieval algorithms for active and passive microwave remote sensing, with focus on cryosphere applications. At FMI, he has acted as technical project manager for several Phase A studies of the CoReH20 mission proposal to ESA. He has planned and organized several experimental campaigns for snow cover remote sensing (NoSREx, ASMEX, SoRaX). His current research interests include modelling of microwave interactions with snow cover, soil and vegetation, and development of cryosphere applications for SMOS and future satellite missions. Since 2014, he leads the group "Satellite observations and cryosphere processes" of six scientists at FMI. He is co-organizer of the Snow Science Winter School and a member of the Scientific Steering Group on snow satellite mission concepts for CSA (Canadian Space Agency).

邱玉宝博士，中国科学院遥感与数字地球研究所副研究员，国际地球观测组织（GEO）秘书处支持专家，CODATA中国国家委员会青年委员。主要从事被动微波遥感，微波地表发射率及地表温度/积雪参数反演研究。