

# International Symposium on Mountain Sciences 2017

## Mountain Science Frontiers: Planning International and Interdisciplinary Studies

**15th November 2017**  
**University Hall A**  
**University of Tsukuba**  
**Entrance free**

- 10:00 Welcome speech / Introduction  
Invited lectures:
- 10:10 Prof. Jörg Balsiger (University of Geneva/Mountain Research Initiative)  
"Now you see me, now you don't: Mountains on the political agenda"  
[山の政治的課題]
- 10:50 Prof. Markus Stoffel (University of Geneva)  
"Unraveling process histories and evolution of water-related disasters across different mountain ranges of the Northern Hemisphere"  
[北半球の山岳地域における水災害の歴史を解読する]
- 11:30 Prof. Teiji Watanabe (Hokkaido University)  
"Studies on sustainability of human-ecological systems in mountains: Experiences in the marginal areas of the great mountain massif in Asia"  
[山岳地域における人間・生態系の持続可能性：アジアの巨大山塊の縁辺部での共同研究から]
- 12:00 Lunch
- 13:20 Dr. Chiou-Pin Chen (National Taiwan University)  
"Effects of adjacent land-use types on the distribution of soil organic carbon stocks in the mountain area of central Taiwan"  
[台湾中部山岳地域における土地利用形態が土壌有機炭素量分布に与える影響]
- 14:00 Prof. Chih-Hsin Cheng (National Taiwan University)  
"Landslide induced changes of soil physiochemical properties and nutrient availability in Xitou, central Taiwan"  
[台湾中部・溪頭における地すべりが誘因した土壌の生理化学特性と養分利用性の変化]
- 14:40 Prof. Kenta Tanaka (University of Tsukuba)  
"Plant's life schedule and mountains: Life-history adaptation in *Arabidopsis kamchatica* along a 0 -3000 m elevational gradient"  
[植物の人生設計と山：0～3000 mの標高差に対するミヤマハタザオの生活史適応]
- 15:10 Prof. Tetsuya Matsui (Forest Research and Management Organization)  
"Climate change impact assessment studies on natural forests in Japan"  
[気候変動に対する日本の天然林の応答]
- 15:40 Coffee break
- 16:00 Introduction of MSC: Field stations and ongoing research projects
- 16:30 General discussion
- 17:00 Closing Remarks

Host organization: Mountain Science Center (MSC),  
University of Tsukuba, Japan

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