



**Inter-Graduate School Program for  
Sustainable Development and Survivable Societies**

**Interdisciplinary Seminar (2 session course)**  
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**Special Seminar on Environmental  
Hydrology**

**By: Prof. Jeffrey J. McDonnell (University of Saskatchewan, Canada)**  
**Prof. Murugesu Sivapalan (University of Illinois at Urbana-Champaign, USA)**  
**Prof. Yasuto Tachikawa (Graduate School of Engineering, Kyoto University)**

**Date: May 26, 2017 13:00-18:00**

**Venue: Wood Composite Hall, Uji Campus**

**< Schedule >**

**-Opening Address by Prof. Takara**

**-Compartmentalization of the Terrestrial Water Cycle**

**Prof. Jeffrey J. McDonnell**

School of Environment and Sustainability

Associate Director, Global Institute for Water Security

University of Saskatchewan, Canada

**-From Engineering Hydrology to Earth System Science: Milestones in the Transformation of Hydrologic Science**

**Prof. Murugesu Sivapalan**

Geography and Geographic Information Science,

University of Illinois at Urbana-Champaign, USA

**-Estimating Probabilistic Characteristics of Extreme Hydrologic Events and Largest Class Floods under Changing Climate**

**Prof. Yasuto Tachikawa**

Department of Civil and Earth Resources Engineering,

Graduate School of Engineering, Kyoto University, Japan