



# 2016 Joint Symposium



Between  
**The Natural Products Research Institute at Seoul National University**  
and  
**The Institute of Natural Medicine at University of Toyama**

■ **Date: 8 November 2016 9:30-16:50**

■ **Venue: 3F meeting room, Museum of Materia Medica, INM UT**

- 9:30-10:00 **Opening Remarks**  
**Makoto Kadowaki** (*Director, Institute of Natural Medicine, University of Toyama, Japan*)
- 10:00-10:30 **1 Sunghyook Park** (*Natural Products Research Institute, Seoul National University*)  
**Live metabolomics: Realtime studies of cancer cell metabolism and beyond**
- 10:30-11:00 **2 Suresh Awale** (*Institute of Natural Medicine, University of Toyama*)  
**Advances in antiausterity strategy based anticancer drug discoveries**
- 11:00-11:20 **3 Jisoo Park, PhD Candidate** (*Natural Products Research Institute, Seoul National University*)  
**Comprehensive approaches to authenticate apricot kernel and peach kernel:  
Dna barcode, metabolomics and microscopy**
- 11:20-11:40 **4 So-Yeun Woo, PhD Candidate** (*Institute of Natural Medicine, University of Toyama*)  
**Anti-influenza activity of extracts from the stems of *Jatropha multifida* collected in Myanmar**
- 13:30-14:00 **5 Jongheon Shin** (*Natural Products Research Institute, Seoul National University*)  
**A search for bioactive metabolites from marine-derived fungi**
- 14:00-14:30 **6 Takuya Ito** (*Institute of Natural Medicine, University of Toyama*)  
**Phytochemical study on *Baekkea frutescens* collected in Indonesia and biosynthesis study on Asukamycin**
- 14:30-15:00 **7 Dong-Chan Oh** (*Natural Products Research Institute, Seoul National University*)  
**Insect symbionts: Prolific sources of new bioactive compounds**
- 15:20-15:50 **8 Makoto Kadowaki** (*Institute of Natural Medicine, University of Toyama*)  
**Creation of technologies of big data analysis to effectively utilize Kampo medicines in medical practice**
- 15:50-16:20 **9 Minsoo Noh** (*Natural Products Research Institute, Seoul National University*)  
**Target deconvolution of phenotype-based drug screening in human metabolic diseases**
- 16:20-16:50 **10 Michiko Jo** (*Institute of Natural Medicine, University of Toyama*)  
**Effect of Goreisan on urinary concentrating ability and expression of aquaporins in Zucker fatty rats**
- 16:50- **Closing Remarks**  
**Hiroyuki MORITA** (*Institute of Natural Medicine, University of Toyama, Japan*)

