

# Computability Theory and Foundations of Mathematics

# 2015

September 7-11,  
Tokyo Institute of Technology

<http://www.jaist.ac.jp/CTFM/CTFM2015/>

*In honor of  
Professor Kazuyuki Tanaka's  
60th birthday.*

The scope involves the topics  
Computability Theory, Reverse  
Mathematics, Proof Theory, Set Theory,  
Philosophy of Mathematics, Constructive  
Mathematics, Theory of Randomness and  
Computational Complexity Theory.

## Program Committee

Chi Tat Chong (co-chair), Kojiro Higuchi,  
Makoto Kikuchi, Takako Nemoto,  
Stephen G. Simpson (co-chair),  
Toshimichi Usuba, Andreas Weiermann,  
Takeshi Yamazaki, Yang Yue,  
Keita Yokoyama

## Plenary Talks

Sy-David Friedman  
Leszek Kołodziejczyk  
Alberto Marcone  
Nik Weaver



## Computability

Stephen Binns  
Keng Meng Ng  
Guohua Wu  
Liang Yu



## Set Theory

Sakaé Fuchino  
Joel David Hamkins  
Dilip Raghavan  
Hiroshi Sakai

## Philosophy

Walter Dean  
Hidenori Kurokawa  
Kengo Okamoto

## Prof. Tanaka's works

Toshio Suzuki  
Tin Lok Wong  
Keisuke Yoshii

## Supporters

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