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JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
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JAIST Logic Workshop Series 2015:

Constructivism and Computability

2 [Mon] – 6 [Fri] March 2015

Shiinoki Cultural Complex, Kanazawa, Japan

■ Tutorials

Giovanni Sambin (University of Padova)
Hideki Tsuiki (Kyoto University)
Stanley Wainer (University of Leeds)

■ Invited Speakers

Ulrich Berger (Swansea University)
Takayuki Kihara (JAIST)
Graham Leigh (Vienna University of Technology)
Michael Rathjen (University of Leeds)
Masahiko Sato (Kyoto University)
Makoto Tatsuta (National Institute of Informatics)

■ Programme Committee

Toshiyasu Arai (Chiba University)
Andrej Bauer (University of Ljubljana)
Ulrich Berger (Swansea University)
Hajime Ishihara (co-chair, JAIST)
Masahiro Kumabe (Open University of Japan)
Erik Palmgren (Stockholm University)
Peter Schuster (University of Leeds)
Helmut Schwichtenberg (co-chair, LMU Munich)
Dieter Spreen (University of Siegen, UNISA Pretoria)
Kazuyuki Tanaka (Tohoku University)

■ Local Organizers

Hajime Ishihara (JAIST)
Takayuki Kihara (JAIST)
Takako Nemoto (JAIST)
Keita Yokoyama (JAIST)

Abstract Submission Deadline: 30 November 2014   Registration Deadline: 15 February 2015

Scope:
Constructive mathematics and computability, and related areas including but not limited to: intuitionistic logic and type theory, proof theory, constructive analysis and topology, program extraction from proofs, recursion theory, computable analysis and topology, classical/constructive reverse mathematics, algorithmic randomness, real number computation etc.

Co-located Meeting: JSPS-NUS Joint Workshop in Mathematica Logic and Foundations of Mathematics (6-7 March 2015, at the same venue)

http://www.jaist.ac.jp/is/labs/ishihara-lab/jlws2015/