Tenth International Conference on

Computability & Complexity in Analysis 2013

8-10 July 2013, Nancy, France

Invited Speakers
Ulrich Berger (Swansea, UK)
Takayuki Kihara (JAIST, Japan)
Cristóbal Rojas (Santiago, Chile)
Daniel Roy (Cambridge, UK)
Martin Ziegler (Darmstadt, Germany)

Programme Committee
Andrej Bauer (Ljubljana, Slovenia)
Arno Pauly (Cambridge, UK)
Hannes Diener (Siegen, Germany)
Cameron Freer (MIT, USA)
Laurent Bienvenu (Paris, France)
Akitoshi Kawamura (Tokyo, Japan)
Ker-I Ko, co-chair (Stony Brook, USA)
Matthias Schröder (Vienna, Austria)
Robert Rettinger (Hagen, Germany)
Ning Zhong, chair (Cincinnati, USA)

Organising Committee
Anne-Lise Charbonnier (Nancy, France)
Hugo Férée (Nancy, France)
Emmanuel Hainry (Nancy, France)
Mathieu Hoyrup, chair (Nancy, France)
Emmanuel Jeandel (Nancy, France)
Romain Péchoux (Nancy, France)

Topics
Computable analysis
Complexity on real numbers
Constructive analysis
Domain theory and analysis
Theory of representations
Computable numbers, subsets and functions
Randomness and computable measure theory
Models of computability on real numbers
Realizability theory and analysis
Reverse analysis
Real number algorithms
Implementation of exact real number arithmetic

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