



International Conference

14th

on Computability and Complexity in Analysis

July 24-27, 2017, Daejeon, Republic of Korea

Topics

- Computable analysis
- Complexity on real numbers
- Constructive analysis
- Domain theory and analysis
- Effective descriptive set theory
- 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

Invited Speakers

- Hee-Kap Ahn (Pohang, Republic of Korea)
- Verónica Becher (Buenos Aires, Argentina)
- Anders Hansen (Cambridge, UK)
- Takayuki Kihara (Nagoya, Japan)
- Amaury Pouly (Max Planck Institute, Germany)
- Linda Brown Westrick (Connecticut, USA)

Organising Committee

- Sunyoung Kim (Yonsei University, Republic of Korea)
- Sewon Park (KAIST, Republic of Korea)
- Martin Ziegler, chair (KAIST, Republic of Korea)

Scientific Programme Committee

- Johanna Franklin (Hempstead, NY, USA)
- Daniel Graça, chair (Faro, Portugal)
- Vassilios Gregoriades (Turin, Italy)
- Peter Hertling (Munich, Germany)
- Gyesik Lee (Anseong, Republic of Korea)
- Alexander Melnikov (Auckland, New Zealand)
- Takako Nemoto (Ishikawa, Japan)
- Arno Pauly (Brussels, Belgium)
- Cristóbal Rojas (Santiago, Chile)
- Frank Stephan (Singapore)
- Klaus Weihrauch (Hagen, Germany)

「SSIREUM」 drawn by Kim Hong-do (Korean Artist)