

15 > 17 JUNE

ANFITEATRO -1.A,
FACULDADE DE ECONOMIA
CAMPUS DE GAMBELAS - FARO

<http://cca-net.de>



PROGRAMME COMMITTEE

Matthew de Brecht (Osaka, Japan)
Fernando Ferreira (Lisbon, Portugal)
Sicun Gao (Cambridge, USA)
Mathieu Hoyrup (Nancy, France)
Akitoshi Kawamura, chair (Tokyo, Japan)
Bob Lubarsky (Boca Raton, USA)
Elvira Mayordomo (Zaragoza, Spain)
Robert Rettinger (Dortmund, Germany)
Ning Zhong (Cincinnati, USA)

ORGANISING COMMITTEE

Daniel Graça, chair (Faro, Portugal)
Rui Marreiros (Faro, Portugal)

INVITED SPEAKERS

Andrej Bauer (Ljubljana, Slovenia)
Toby Cubitt (UCL, London, UK)
Vassilis Gregoriades (Turin, Italy)
Kenshi Miyabe (Kawasaki, Japan)
Norbert Müller (Trier, Germany)

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