

## First Congress of Greek Mathematicians

### Special Session on Logic and Foundations of Mathematics

#### Program

Wednesday 27/6/2108

#### Morning Session (chair Thanasis Pheidas)

09:00 – 09:05 Welcome

09:05 – 10:00 Yiannis N. Moschovakis, U. California, Los Angeles  
The mathematics of definitions

10:00 – 10:30 Vassilios Gregoriades U. Turin  
Uniformity functions in descriptive set theory and their applications

10:30 – 11:00 Antonis Kakas, U. Cyprus  
Argumentation Logic

#### Afternoon Session (chair Rizos Sklinos)

17:00 – 17:30 Panagis Karazeris, U. Patras  
Conceptual completeness in categorical logic

17:30 – 18:00 Konstantinos Tsaprounis, U. Aegean  
On mathematical applications of large cardinal axioms

18:00 – 18:30 Stamatis Dimopoulos U. Bristol  
Strong compactness and the continuum function

Thursday 28/6/2018

#### Morning session (chair Panos Rondogiannis)

09:00 – 09:30 Pavlos Peppas U. Patras  
Belief revision: achievements and challenges

09:30 – 10:00 Nikos Tzevelekos Queen Mary U. London  
Nominal game semantics

10:00 – 10:30 Stathis Zachos National Technical U. Athens  
Computational complexity classes

10:30 – 11:00 Pavlos Marantidis TU Dresden  
Approximate unification in the description logic FLO