32ème Journées sur les Arithmétiques Faibles

PROGRAM

Monday, June 24

09.00-09.30	Registration
09.30-10.30	Angus Macintyre (Queen Mary College, London) *My current knowledge on primes in fragments of arithmetic*
10.30-11.00	Coffee break
11.00-12.00	Tin Lok Wong (University of Ghent) *End-extensions of models of second-order arithmetic*
12.00-15.00	Lunch break
15.00-16.00	Ali Enayat (University of Gothenburg) *Self-embeddings of models of arithmetic: from Vaught to Tanaka*
16.00-16.30	Coffee break
16.30-17.00	Michal Garlik (Charles University, Prague) *On Ajtai's completeness theorem for nonstandard finite structures*
17.00-17.30	Henri-Alex Esbelin (University Blaise Pascal, Clermont-Ferrand) *Reciprocity laws and Δ_0-definability*
17.30-18.00	Costas Dimitracopoulos (University of Athens) & Alla Sirokofskich (University of Crete) *Versions of the MRDP Theorem in $I\Delta_0+\Omega_1$*

Tuesday, June 25

09.30-12.30	Visit to the Acropolis Museum
12.30-15.00	Lunch break
15.00-16.00	Tin Lok Wong (University of Ghent) *The generic choice of a cut*
16.00-16.30	Coffee break
16.30-17.30	Ali Enayat (University of Gothenburg) *Self-embeddings of models of arithmetic: some recent results*
17.30-18.00	Jan Pich (Charles University, Prague) *Circuit lower bounds in Bounded Arithmetic*
18.00-18.30	Thanases Pheidas & Alla Sirokofskich (University of Crete) *On extensions of the additive structure of polynomials over a finite field*
18.30-19.00	Costas Dimitracopoulos (University of Athens) *Discernibilty in Philosophy and Arithmetic*
20.00-22.00	Official dinner

Wednesday, June 26

09.30-10.30	A. Macintyre (Queen Mary College, London) *Henselizations of p-adic valuations, for p a prime in $I\Delta_0+\Omega_1$*
10.30-11.00	Coffee break
11.00-12.00	Y. Moschovakis (UCLA) *Intrinsic complexity in arithmetic (and algebra)*