Conference on Mathematical Logic, dedicated to the 80th anniversary of prof. Dimiter Skordev, October 7 - 9, 2016, Gyolechitsa, Bulgaria

Friday, October 7

13:00 - 14:00	**LUNCH**

Afternoon session:

16:00	**Andreas Weiermann, Ghent University** "Natural independence results for first order Peano Arithmetic"
16:45	**COFFEE-BREAK**
17:00	**Rumen Dimitrov, Western Illinois University** "Orbits of maximal and quasimaximal vector spaces"
17:35	**Alexandra Soskova, Sofia University** "Co-total enumeration degrees and the skip operator"
18:10	**BREAK**
18:25	**Ivan Georgiev, University "Prof. Assen Zlatarov", Bourgas** "Subrecursive complexity of integration"
18:55	**Dimiter Dobrev, Institute of Mathematics and Informatics, BAS** "Everybody.bg - Face-to-face Facebook"
19:30	**CELEBRATION OF THE 80TH ANNIVERSARY OF PROF. SKORDEV**

Saturday, October 8

8:45 - 9:30	**BREAKFAST**

Morning session:

9:30	**Dimiter Skordev, Sofia University** "On transition from local to global presence of properties of functions"
9:50	**Paul Shafer, Ghent University** "Honest elementary degrees without the cupping property"
10:35	**COFFEE-BREAK**

10:50	**Vesselin Drensky, Institute of Mathematics and Informatics, BAS** "Finite basis problem for varieties of algebraic systems"
11:20	**Stefan Gerdjikov, Sofia University** "Over which structures the rational functions of bounded variations are sequentiable"
11:50	**BREAK**
12:05	**Dimiter Birov, Sofia University** "jADL- Software architecture description language based on the higher-order applied π-calculus"
12:25	**Ivan Chipchakov, Institute of Mathematics and Informatics, BAS** "Henselian discrete valued stable fields"
12:45	**Tatiana Gateva-Ivanova, American University in Bulgaria/IMM-BAS** "Involutive braided groups and Set-theoretic solutions of the Yang-Baxter equation"
13:05 - 14:00	**LUNCH**

Afternoon session:

16:00	**Dimiter Vakarelov, Sofia University** "Actual contact and the predicate of ontological existence"
16:30	**Philippe Balbiani, IRIT, France** "Some remarks about intuitionistic modal logics"
17:00	**COFFEE-BREAK**
17:15	**Vladislav Nenchev, Sofia University** "Effective representation in point-free theories"
17:45	**Dimitar Guelev, Institute of Mathematics and Informatics, BAS** "Reasoning about parallel composition in Hybrid CSP"
18:05	**BREAK**
18:20	**Dimiter Georgiev, Sofia University** "Modal and first-order definability in the class of all KD45 Kripke frames"
18:50	**Tinko Tinchev, Sofia University** "Logics of space with connectedness predicates"
19:15	**DINNER**

Sunday, October 9

8:45 - 9:30	**BREAKFAST**