

# 11th Panhellenic Logic Symposium

## Delphi, July 12-16, 2017 — Symposium's Program

	12.07 WED	13.07 THU	14.07 FRI	15.07 SAT	16.07 SUN
08:30					
08:45	Opening				
09:00	Plenary 1 Y. Moschovakis <i>Ch. A. Soskova</i>	Tutorial MT A. Pillay <i>Ch. Z. Chatzidakis</i>	Tutorial OM Y. Peterzil <i>Ch. T. Pheidas</i>	Tutorial OM Y. Peterzil <i>Ch. A. Pillay</i>	Informal get together
09:15					
09:30					
09:45					
10:00	Coffee	Coffee	Coffee	Coffee	
10:15					
10:30	Plenary 2 A. Sorbi <i>Ch. C. Dimitracopoulos</i>	Plenary 3 H. Leitgeb <i>Ch. G. Tournlakis</i>	Plenary 5 Z. Chatzidakis <i>Ch. L. Kirousis</i>	Plenary 6 W. Tomas <i>Ch. Y. Moschovakis</i>	Bus returning to Athens Airport (time of departure to be announced)
10:45					
11:00					
11:15					
11:30	Tutorial MT A. Pillay <i>Ch. C. Dimitracopoulos</i>	Plenary 4 T. Williamson <i>Ch. G. Tournlakis</i>	Tutorial CST V. Harizanov <i>Ch. L. Kirousis</i>	Tutorial CST V. Harizanov <i>Ch. Y. Moschovakis</i>	
11:45					
12:00					
12:15					
12:30	Lunch	Lunch	Lunch	Lunch	
12:45					
13:00					
13:15					
13:30					
13:45					
14:00	CT: A. Lewis Pye 14-14:30 J. Miller 14:35-15:05 A. Montalban 15:10-15:40 <i>Ch. A. Soskova</i>	CT: E. Fokina 14-14:30 D. Dzafarov 14:35-15:05 P. Shafer 15:10-15:40 <i>Ch. M. Soskova</i>	Contributed 2 (3) (MT) # 44, 14, 16 <i>Ch. J. Moschovakis</i>	Contributed 4 (3) (MT) # 35, 34, 27 <i>Ch. Y. Peterzil</i>  Contributed 5 (3) (NML) # 2, 45, 17 <i>Ch. M. Yanchev</i>	
14:15					
14:30					
14:45					
15:00					
15:15			Coffee	Coffee	
15:30	Coffee 15:40-16:00	Coffee 15:40:16:00			
15:45			Contributed 3 (3) (CT) # 5, 23, 15 <i>Ch. A. Sorbi</i>	Contributed 6 (3) (MT+LCS) # 1, 21, 41 <i>Ch. W. Thomas</i>  Contributed 7 (3) (ST) # 4, 22, 31+29 <i>Ch. V. Gregoriades</i>	
16:00	MT: F. Wagner 16:00-16:30 M. Pizarro 16:35-17:05  Contributed # 18 17:10-17:30 <i>Ch. P. Eleftheriou</i>	MT: E. Casanovas 16:00-16:30 A. Chernikov 16:35-17:05  Contributed # 3 17:10-17:30 <i>Ch. R. Sklinos</i>			
16:15					
16:30					
16:45					
17:00	Contributed 1 (5) (HPL) 17:35-19:35 # 26, 28, 38, 37, 43 <i>Ch. Y. Stephanou</i>	Guided visit to the archeological site at Delphi	Excursion to Galaxidi, for swimming, stroll, ... (Participants arrange their own dinner)  Return to Delphi around 11pm	Contributed 8 (5) (LCS) # 42, 40, 36, 20, 8 <i>Ch. N. Papaspyrou</i>  Contributed 9 (5) (NML) # 9, 39, 19, 30, 32 <i>Ch. S. Zachos</i>	
17:15					
17:30					
17:45					
18:00					
18:15					
18:30					
18:45					
19:00					
19:15					
19:30				General Meeting Pizza & Beer	
19:45					
20:00		Conference Dinner at Delphi			

# List of contributed talks

## Memorandum:

CT: Computability Theory, HPL: History and Philosophy of Logic, LCS: Logic in Computer Science, MT: Model Theory, NML: Nonclassical and Modal Logics, PT: Proof Theory, ST: Set Theory

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|----|---|---|--------------|
| 1  | <a href="#">Inessa Pavlyuk and Sergey Sudoplatov</a>  | On families of theories of Abelian groups                                 | MT           |
| 2  | Vladislav Nenchev   | An improved algorithm for representation in relational mereotopology      | LCS          |
| 3  | Erick Garcia Ramirez  | Non-archimedean stratifications in power bounded T-convex fields          | MT           |
| 4  | Konstantinos Tsaprounis   | An overview of the $C(n)$ -large cardinals                                | ST           |
| 5  | Andrey Sariev and Hristo Ganchev  | Definability of the jump operator in the $\omega$ -enumeration degrees    | CT           |
| 8  | <a href="#">Dimitar Dobrev</a>  | Incorrect Moves and Testable States                                       | LCS          |
| 9  | Tomasz Skura  | The Greatest Paraconsistent Analogue of Intuitionistic Logic              | NML          |
| 14 | <a href="#">David Pierce</a>  | A Method for Companionability, Applied to Group Actions and Valuations    | MT           |
| 15 | Ekaterina Fokina, Dino Rossegger and Luca San Mauro   | Reducibility and bi-reducibility spectra of equivalence relations         | CT           |
| 16 | <a href="#">Dimitra Chompitaki</a> and <a href="#">Thanases Pheidas</a>   | An analogue of Hilbert's Tenth Problem for the ring of exponential sums   | MT           |
| 17 | <a href="#">Dimitar Georgiev</a>  | Modal Depth of Formulas in $K45$ and $K5$                                 | NML          |
| 18 | <a href="#">Isabel Müller</a> and <a href="#">Rizos Sklinos</a>   | Nonequational Stable Groups   | MT           |
| 19 | Mitko Yanchev   | PSPACE Reasoning in an Expressive Description Logic with Rational Grading | LCS, NML     |
| 20 | <a href="#">Nikos Katzouris</a>   | Online Learning of Logical Theories for Complex Event Recognition         | LCS          |
| 21 | <a href="#">Angeliki Koutsoukou-Argyaki</a>   | Proof Mining: An "effective" program (even) for ineffective Mathematics   | CT, PT       |
| 22 | <a href="#">Tomasz Rzepecki</a>   | Model Theory, Topological Dynamics and Descriptive Set Theory             | MT           |
| 23 | <a href="#">Nikolay Bazhenov</a> , <a href="#">Ekaterina Fokina</a> , Luca San Mauro and <a href="#">Dino Rossegger</a> | Computable bi-embeddable categoricity of equivalence structures           | CT           |
| 26 | <a href="#">Ioan Moschovakis</a>  | Brouwer, Kleene, Kripke and the End of Time                               | HPL, NML, PT |
| 27 | Ulla Karhumäki  | Groups of Finite Morley Rank with a Finitary Automorphism Group           | LCS, MT      |
| 28 | <a href="#">Edoardo Rivello</a>   | On some mathematical aspects of Leitgeb's theory of groundedness          | HPL          |

29	Michał Tomasz Godziszewski and <a href="#">Joel David Hamkins</a>	Computable Quotient Presentations of Models of Arithmetic and Set Theory	CT, MT
30	Michał Tomasz Godziszewski	Yablo sequences in partial semantics and potentially infinite domains	HPL, NML
31	Michał Tomasz Godziszewski	Short elementary cuts in countable recursively saturated models of arithmetic	MT
32	Michał Tomasz Godziszewski and Dariusz Kalociński	Expressiveness and Complexity of Similarity Quantifiers	HPL, LCS
34	Gabriel Conant	Stability and sparsity in sets of natural numbers	MT
35	<a href="#">Thanases Pheidas</a> and <a href="#">Xavier Vidaux</a>	An Analogue of Hilbert's Tenth Problem for rings of Analytic Functions of many variables	CT
36	G. A. Kavvos	A Type-Theoretic Alternative to LISP	LCS
37	Franca D'Agostini	Conjunctive Paraconsistency and the Law of Non-Dialetheia	HPL
38	<a href="#">Yaroslav Kokhan</a>	Semiotic Systems in Pragmatics	HPL, MT
39	<a href="#">Ioannis Kokkinis</a>	The Complexity of Probabilistic Justification Logic	LCS, NML
40	Theofanis Aravanis, Pavlos Peppas and Mary-Anne Williams	Epistemic-entrenchment Characterization of Parametrized Difference Revision Operators	LCS, NML
41	Theofanis Aravanis and Pavlos Peppas	Six Degrees of Separation in Answer Set Programming	LCS
42	<a href="#">Antonis Achilleos</a> , <a href="#">Luca Aceto</a> , Anna Ingolfsdottir and <a href="#">Adrian Francalanza</a>	The Complexity of Identifying Characteristic Formulas for muHML	LCS
43	<a href="#">Vladimir Sotirov</a>	Aristotle, Leibniz, and beyond	HPL
44	Constantinos Dimitracopoulos and Vasilis Paschalis	End extensions of models of arithmetic theories, II	MT
45	Theodoros Papamakarios	Tableau Complexity Measures	LCS