tools for teaching logic

Second International Congress on Tools for Teaching Logic
26-30 September 2006, Salamanca [Spain]

TUESDAY - 26/09/06 [AULA SALINAS: Historical building]

10:00/18:00 - Registration [Hall of Historical building]

[The registration office will be open from 10:00 to 12:00 during the rest of the Congress days 27-28 in Fonseca building]

12:00/12:30 Welcome Session: USAL
José María Muñoz Porras. Vicerrector de Ordenación Académica
Pablo Castillo. Dean of the Faculty of Philosophy
Vidal Moreno. Department of CS
María Manzano. Coordinator.

12:30/13:15 - Plenary session.
Patrick Blakburn. Representation and Inference for Natural Language. INRIA Lorraine. France.

13:30 - Lunch.

15:30/16:30 - Web applications and Semantic Web

16:30 - break.

17:00/18:30 - Plenary sessions.
17:00 - Raymundo Morado. The research on the teaching of logic: Topics, disciplines, and groups. UNAM. Mexico.

18:30 - Welcome Cocktail Reception. [Claustro alto. Historical building] The Congress Organisers welcome all of the participants and accompanying persons.

WEDNESDAY - 27/09/06 [Sala Menor Fonseca]

9:00/12:00 - Registration.

9:00/10:30 - Capita selecta
9:00 - Enrique German Hernandez-Manfredini. The Halting and some related Problems in TM's. Department of Mathematics, University of Aveiro, Aveiro, Portugal.
10:00 - Miltiadis Kokkonidis. A Simple Linear First-Order Type System for Meaning Assembly. Oxford University. U.K.

10:30 - Plenary session.

11:15 - Coffee break.

11:45/13:15 - Language, Communication and Logic
11:45 - Ioan Scheau. A key for teaching the logic issues from Ludwig Wittgenstein's "Tractatus Logico-Philosophicus". The issue of the foreword. University "1 decembrie 1918" Alba Iulia. Romania.

13:30 - Lunch.

15:00/16:30 - Graphical Software for Teaching and Visualizing Logic and Reasoning
15:30 - Ekaterina Ovchinnikova and Frank Richter. Morph Moulder: Graphical Software for Teaching and Visualizing Logic for HPSG and Description Logic. University of
Tuebingen. Germany.
16:00 - Elena Jorge. MAFIA: Semantic tableaux resolution. Universidad de Salamanca. Spain.
16:40 - Coffee break.

17:00/18:30 - Teaching the role of logic in Science and Humanities.
17:00 - Theo Janssen. Logic as a Language for Modeling. ILLC University of Amsterdam. The Netherlands.
18:00 - Angel Nepomuceno and Fernando Soler. Logic: a bridge between sciences and humanities. University of Seville. Spain.
17/20 - Talleres [FES]
20:30 - A walk across the city.

THURSDAY - 28/09/06 [Sala Menor Fonseca]

9:00/10:30 - E-Learning Logic: Resources and Challenges.
10:00 - Antonia Huertas. Teaching and learning logic in a virtual learning environment. Experiences, challenges and opportunities. Universitat Oberta de Catalunya [UOC]. Spain.

10:30 - Plenary session.

11:15 - Coffee Break.

11:45/13:15 - Teaching Logic in Philosophy: Facing some difficulties.
12:45 - Brendan Larvor. The case for teaching syllogistic logic to philosophy students. University of Hertfordshire. U.K.

13:30 - Lunch.

15:00/16:30 - Interactive Software
15:00 - Rein Prank. Trying to cover the exercises with reasonable software. University of Tartu. Estonia.

16:30 - Break.

17:00/18:30 - How we teach logic.
17:00 - Miguel Angel Cruz Mavil. On students' difficulties in conclusions entailment since natural and educated abilities opposition. Universidad Autónoma de Barcelona y Universidad Veracruzana. México.
18:00 - Luis Sanchez Graillet. A Logic for Historians?: An Analysis of the Possible Roll of Logic in Historiographic Research. Posgrado en Filosofía de la Ciencia, UNAM. México.
18:30 - Rodolfo Ertola. Teaching Natural Deduction. UNLP. Argentina.

17/20 - Talleres [FES]
20:30 - Flamenco [Auditorio Fonseca]

FRIDAY - 29/09/06 [Sala Menor Fonseca]

9:00/10:30 - Logic Tutoring Software
Plenary session.

11:15 - Coffee break.

11:45/13:15 - Theorem provers with web interfaces.

13:30 - Lunch.

15:00/16:00 - Satisfiability Problem Solvers and Behavioral Reasoning.
15:00 - Felip Manyà. Teaching SAT Solvers and SAT Encodings to Students of Logic. IIIA, CSIC. Bellaterra. Spain.

16:00/16:30 - Anniversaries.
16:00 - Hans van Ditmarsch. 10 Years of “logic software and logic education”. University of Otago. New Zealand.
16:30 - break.

17:00/18:30 - Closing.
17:00 - Dick de Jongh. The MSc in Logic Programme at the ILLC, Amsterdam. Faculty of Science, University of Amsterdam, The Netherlands.
17:45 - Wilfrid Hodges. Logic for mathematical writing. Queen Mary College. London. U.K.

21:00 - Official Dinner.

SATURDAY - 30/09/06 [One day tryp out of town]