11:00-14:00 Parallel sessions: BLOCK 5

A [SALA MENOR]

Jacinta Poças [IST - TU Lisbon, Portugal], Manuel A. Martins [University of Aveiro, Portugal] and Carlos Caleiro [IST-TU Lisbon, Portugal]. Abstract Algebraic Logic and Computer Science.

Moris Polanco [Universidad Francisco Marroquín, Guatemala]. The AProS Project: Teaching Logic to Business and Engineering Students.

Lubos Popelinsky [Masaryk University, Czech Republic], Eva Mrakova [Masaryk University, Czech Republic] and Marek Stehlik [Masaryk University, Czech Republic]. Teaching Computational Logic: Technology-enhanced Learning and Animations.

Rein Prank [University of Tartu, Estonia] and Mart Anton [University of Tartu, Estonia]. Using a Learner-and Teacher- Friendly Environment for Turing Machine Programming and Testing.

B [Room 2.3]

Diógenes Rosales [Pontificia Universidad Católica del Perú, Perú]. The Teaching of Logic in the Humanities.

Aránzazu San Ginés Ruiz [University of Granada, Spain]. Visual tools for teaching propositional logic.

Laurence Goldstein [University of Kent, UK]. Adding a Dimension to Logic Diagramming.

Katarzyna Budzynska [Cardinal Stefan Wyszynski University, Poland]. Araucaria-PL: software for teaching argumentation theory.

C [Room 2.4]

James Caldwell [University of Wyoming, USA]. Teaching Natural Deduction as a Subversive Activity.

Atocha Aliseda [UNAM, Mexico]. Logic and epistemology: a Graduate Seminar.

Gladys Palau [Universidad de Buenos Aires / Universidad de La Plata / SADAF, Argentina] and Ana Couló [Universidad de Buenos Aires / SADAF, Argentina]. Systematic Errors as an Input for Teaching Logic.

Manuel A. Martins [University of Aveiro, Portugal], Alexandre Madeira [U. Minho / U. Aveiro / Critical Software S.A., Portugal] and Luís S. Barbosa [Minho University, Portugal]. Reasoning about complex requirements in a uniform setting.

14:00-16:00 Lunch [& SIESTA]

16:00-17:30 Plenary sessions

[SALA MENOR]

Raymundo Morado [UNAM, Mexico]. The Olympic View: Musings on logic evaluation.

David Gries [Cornell University, USA]. Calculational Logic: teaching students to think about proofs.

20:00-21:00 Flamenco concert

[AUDITORIO]

Singer: Alba Guerrero
Guitar: Francisco Garfia

21:30 Conference dinner

Saturday 4/06/2011

One-day trip out of town.

Third International Congress on Tools for Teaching Logic

1-4 June, 2011
Salamanca
Spain

http://logicae.usal.es/TICTTL/

Wednesday 1/06/2011

09:00-09:45 Reception [Hospedería Fonseca, Hall]

10:00-10:15 Welcome session [SALA MENOR]

10:15-11:00 Plenary session [SALA MENOR]

James Henle [Smith College, USA]. The Many Rewards of Putting Absolutely Everything into Introductory Logic.

11:00-11:30 Coffee break

11:30-13:45 Parallel sessions: BLOCK 1

A [SALA MENOR]

Frank Zenker [University of Lund, Sweden], Christian Gottschall [University of Vienna, Austria], Albert Newen [Ruhr-University Bochum, Germany], Raphael van Riel [Ruhr-University Bochum, Germany] and Gottfried Vosgerau [University of Düsseldorf, Germany]. Designing and Elementary Symbolic Logic Course within the Blackboard e-Learning Environment.

Luis Sierra [Universidad de la República, Uruguay] and Benjamín Machín [Universidad de la República, Uruguay]. Yoda: a simple tool for natural deduction.

Rafael del Vado Vírseda [Universidad Complutense de Madrid, Spain], Eva Pilar Orna [Universidad Complutense de Madrid, Spain], Eduardo Berbis [Universidad Complutense de Madrid, Spain] and Saúl de León [Universidad Complutense de Madrid, Spain]. A Logic Teaching Tool based on Tableaux for Verification and Debugging of Algorithms.

B [Room 2.3]

Jesús Alcolea Banegas [Universidad de Valencia, Spain]. Teaching Argumentation Theory and Practice: The Case of 12 Angry Men.

Angel Nepomuceno [Universidad de Sevilla, Spain]. Information-theoretic perspective for teaching logic.

Peter Bradley [McDaniel College, USA]. CT2.0: A collaborative database of examples for teaching informal logic.

C [Room 2.4]

Gabriela Hernández Deciderio [UNAM, Mexico]. Philosophy for philosophers: Metalogic in basic logic.

Hofmann Dirk [University of Aveiro, Portugal] and Manuel Martins [University of Aveiro, Portugal]. Many Faces of Logic.

Carlos Oller [Universidad de Buenos Aires, Argentina]. Teaching sound principles about invalidity.

13:45-16:00 Lunch [& SIESTA]

16:00-17:30 Parallel sessions: BLOCK 2

A [SALA MENOR]

Josje Lodder [Open University Netherlands, Netherlands] and Bastiaan Heeren [Open University Netherlands, Netherlands]. A Teaching Tool for Proving Equivalences between Logical Formulae.

Patrick Terrematte [Federal University of Rio Grande do Norte, Brazil], Fabricio Costa [Federal University of Rio Grande do Norte, Brazil] and Joao Marcos [Federal University of Rio Grande do Norte, Brazil]. LÓGICAMENTE: a Virtual Learning Environment for Logic based on Learning Objects.

B [Room 2.3]

Corina Yoris [Universidad Católica Andrés Bello, Venezuela]. Identification of Arguments and Argumentative Connectors.

Walter Carnielli [Centre for Logic, Epistemology and the History of Science - CLE, Brazil], Juliana Bueno-Soler [Federal University of ABC-CCNH, Brazil] and Flavio S. Correa da Silva [University of Sao Paulo - IME, Brazil]. The King of Rea- sonshire: a computer game to practice critical thinking.

C [Room 2.4]

Begoña Carrascal [University of the Basque Country, Spain]. Teaching logic in Philosophy.

Mariusz Urbanski [Adam Mickiewicz University, Poland]. In search for the perfect syllabus: teaching introductory course in logic.

17:45-18:30 Plenary session.

[SALA MENOR]

Enrique Alonso [Universidad Autónoma de Madrid, Spain]. E-learning and semantic technologies: tools and concepts.

19:00 Walk & tapas

Thursday 2/06/2011

09:00-10:30 Plenary session.

[SALA MENOR]

Antonia Huertas [Universitat Oberta de Catalunya, Spain]. Ten years of Computer-based Tutors for Teaching Logic 2000-2010: Lessons Learned.

Jan Jaspars [ILLC, Netherlands]. Logic Interaction.

10:30-11:00 Coffee break

11:00-13:15 Parallel sessions: BLOCK 3

A [SALA MENOR]

Olivier Gasquet [Universite Paul Sabatier - IRIT, France] and François Schwarzentruber [IRIT, France]. Concrete epistemic modal logic: Flatland.

Olivier Gasquet [Universite Paul Sabatier - IRIT, France], François Schwarzentruber [IRIT, France] and Martin Strecker [Universite Paul Sabatier - IRIT, France]. SATOULOUSE: the computational power of propositional logic shown to beginners.

Antonia Huertas [Universitat Oberta de Catalunya, Spain], Enric Mor [Universitat Oberta de Catalunya, Spain], Laura López [Universitat Oberta de Catalunya, Spain] and Josep M. Humet [Universitat Oberta de Catalunya, Spain]. The SELL Project: a Learning Tool for E-learning Logic.

B [Room 2.3]

Joao Ferreira [University of Nottingham, UK], Alexandra Mendes [University of Nottingham, UK], Alcino Cunha [Minho University, Portugal], Carlos Baquero [Minho University, Portugal], PauloSilva [Minho University, Portugal], Luis Barbosa [Minho University, Portugal] and Jose Oliveira [Minho University, Portugal]. Logic training through algorithmic problem solving.

Walter Carnielli [Centre for Logic, Epistemology and the History of Science - CLE, Brazil]. Proofs by handling polynomials: a tool for teaching logic and metalogic.

Luis Urtubey [Universidad Nacional de Córdoba UNC, Argentina]. A Framework for Coping with Logically-Minded Arguments in Philosophy.

C [Room 2.4]

Susanna Epp [DePaul University, USA]. The Treatment of Variables in Mathematics Education.

Francisco Sauri [Universitat de Valencia, Spain]. Illustrating Deduction. A didactic sequence for secondary school.

Xochitl Martínez Nava [UNAM, Mexico]. Mhy I faileb logic? Dislexic and teaching-learning logic.

13:15-16:00 Lunch [& SIESTA]

16:00-17:30 Parallel sessions: BLOCK 4

A [Room 2.5]

Ludmila Dostalova [University of West Bohemia in Pilsen, Czech Republic] and Jaroslav Lang [University of West Bohemia in Pilsen, Czech Republic]. ORGANON: Learning Management System for Basic Logic Courses.

Olivier Gasquet [Universite Paul Sabatier - IRIT, France], François Schwarzentruber [IRIT, France] and Martin Strecker [Universite Paul Sabatier - IRIT, France]. PANDA: a Proof Assistant in Natural Deduction for All. A Gentzen style proof assistant for undergraduate students.

B [Room 2.3]

César Manuel López Pérez [UNAM, Mexico]. Philosophy of Logic versus Philosophy of Education.

Chris Reed [University of Dundee, UK], Simon Wells [University of Dundee, UK], Mark Snaith [University of Dundee, UK], Katarzyna Budzynska [Cardinal Stefan Wyszynski University, Poland] and John Lawrence [University of Dundee, UK]. Using an argument ontology to develop pedagogical tool suites.

C [Room 2.4]

Concha Martínez Vidal [Universidad de Santiago de Compostela, Spain]. Master and Doctorate in Logic and Philosophy of Science: the Logic Itinerary.

Walter Carnielli [UNICAMP, Brazil], Marcelo E. Coniglio [UNICAMP, Brazil] and Itala M. Loffredo D'Ottaviano [UNICAMP, Brazil]. The Inter-Unities Graduate Program in Logic and Information at Unicamp: a New Proposal.

18:00-19:00 Plenary session

[SALA MENOR]

Stephen Wolfram [Wolfram Research, USA]. The Future of Logic [by videoconference].

Friday 3/06/2011

9:00-10:30 Plenary session

[SALA MENOR]

Keith Stenning [University of Edinburgh, UK]. The tyranny of the code-model of language: some proposals about what we are teaching in intro logic class [whether we like it or not].

Roderic Allen Girle [University of Auckland, New Zealand]. Student Oriented Logic Teaching at University.

10:30-11:00 Coffee break