

SLALM 2012 -- GENERAL SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:00	REGISTRATION/ RECEPTION Building ML -- Entrance				
08:00	REGISTRATION/ RECEPTION Building ML -- Entrance	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML
08:20	INAUGURATION-Auditorio ML				
09:00	MINI-BREAK	MINI-BREAK	MINI-BREAK	MINI-BREAK	MINI-BREAK
09:05	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML
10:05	COFFEE BREAK	COFFEE BREAK	COFFEE	COFFEE BREAK	COFFEE BREAK
10:30	Topic Sessions Algebraic Logic: Room R-210 Set Theory: Room R-112	Topic Sessions Algebraic Logic: Room R-210 Model Theory: Room R-112		Topic Sessions Algebraic Logic: Room R-210 Recursion Theory: Room R-112	Topic Sessions Algebraic Logic: Room R-210 Set Theory: Room R-112
12:30	LUNCH BREAK			LUNCH BREAK	LUNCH BREAK
14:00	Topic Sessions Model Theory: Room R-112 Recursion Theory: Room R-210	Topic Sessions Set Theory: Room R-210 Recursion Theory: Room R-112		Topic Sessions Model Theory: Room R-112 Algebraic Logic: Room R-210	Topic Session Model Theory: Room R-112
16:00	COFFEE BREAK	COFFEE BREAK		COFFEE BREAK	COFFEE BREAK
16:30	Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML		Plenary session Room: Auditorio ML	Plenary session Room: Auditorio ML

DINNER: On Tuesday at 7 pm there will be a welcome dinner at the restaurant Andrés D.C.

SLALM 2012 - MONDAY JULY 4 -- DETAILED SCHEDULE

07:00	REGISTRATION - Building ML -- Entrance	
08:20	INAUGURATION -- Auditorio ML	
09:00	MINI-BREAK	
09:05	PLENARY -- Auditorio ML Jouko Väänänen <i>Dependence and independence in logic</i>	
10:05	COFFEE BREAK	
	Session on Algebraic and Non-classical Logics -- Room R-210	Session on Set Theory -- Room R-112
10:30	Nikolaos Galatos (Invited) <i>A category equivalence of varieties and the Beth definability property</i>	Dilip Raghavan (Invited) <i>Bounding, splitting, and almost disjointness</i>
11:10	Carles Noguera , Petr Cintula, Zuzana Hanikova, and Rostislav Horcik (Invited) <i>Non-associative substructural logics: alternative axiomatization, algebraic and logical properties</i>	Victor Torres (Invited) <i>Rado's Conjecture and square sequences</i>
11:50	Petr Cintula (Contributed) <i>Semilinear non-associative substructural logics: completeness properties and complexity</i>	Diana Montoya (Contributed) <i>Nociones de forcing presentadas como cocientes</i>
12:10	Pedro Sánchez Terraf (Contributed) <i>Logics for Markov decision processes</i>	Franqui Cárdenas (Contributed) <i>Unfoldable cardinals and gap-2 morasses</i>
12:30	LUNCH BREAK	
	Session on Recursion Theory and Computer Science Logic -- Room R-210	Session on Model Theory -- Room R-112
14:00	Edward Hermann Haeusler (Invited) <i>On the computational complexity of purely implicative logic: a proof-theoretical discussion</i>	Xavier Vidaux (Invited) <i>Uniform definability and undecidability in classes of structures</i>
14:40	Ricardo Oscar Rodríguez (Invited) <i>Modal extensions of fuzzy logics</i>	Juan Diego Caycedo (Invited) <i>Tameness of expansions of the real and complex fields</i>
15:20	Favio E. Miranda , Gabriela B. Ramírez, and Lourdes González-Huesca (Contributed) <i>Realizability for Haskell-like (co)inductive definitions</i>	Pedro Zambrano (Contributed) <i>A stability transfer theorem in d-tame metric abstract elementary classes</i>
15:40		Vincent Guingona (Contributed) <i>On VC-minimal theories</i>
16:00	COFFEE BREAK	
16:30	PLENARY -- Auditorio ML Thomas Scanlon <i>Arithmetic dynamics from logic</i>	

SLALM 2012 - TUESDAY JULY 5 -- DETAILED SCHEDULE

08:00	PLENARY -- Auditorio ML Benedikt Löwe <i>Looking upwards and downwards in the set-theoretic multiverse</i>	
09:00	MINI-BREAK	
09:05	PLENARY -- Auditorio ML Valeira de Paiva <i>Dialectica categories surprising application -- mapping cardinal invariants</i>	
10:05	COFFEE BREAK	
	Session on Algebraic and Non-classical Logics -- Room R-210	Session on Model Theory -- Room R-112
10:30	Manuela Busaniche (Invited) <i>Strong semisimplicity in MV-algebras</i>	Vinicius Cifú Lopes (Invited) <i>Pseudofinite and pseudocompact metric structures</i>
11:10	Vincenzo Marra (Invited) <i>Sheaf-theoretic representations of MV-algebras via Priestley Duality</i>	Janak Daniel Ramakrishnan (Invited) <i>Partial orders in ω-minimal structures</i>
11:50	Celimo Alexander Peña (Contributed) <i>Espacios uniformes y MV-álgebras</i>	Pablo Cubides (Contributed) <i>C-minimal structures</i>
12:10	Yuri Poveda (Contributed) <i>The intimate relationship between the McNaughton and the Chinese theorems</i>	
12:30	LUNCH BREAK	
	Session on Set Theory -- Room R-210	Session on Recursion Theory and Computer Science Logic -- Room R-112
14:00	Lucia Renato Junqueira (Invited) <i>There is more than one useful way to create a new topological space from a space and an elementary submodel containing it</i>	Uri Andrews (Invited) <i>Universal computably enumerable equivalence relations</i>
14:40	Carlos Uzcátegui (Invited) <i>Borel selectors for families of sets</i>	Carlos Ortiz (Invited) <i>Logics of residue classes in descriptive complexity</i>
15:20	Francisco Guevara (Contributed) <i>Uniformly Fréchet ideals</i>	Daniel Lima Ventura , Mauricio Ayala-Rincon, and Fairouz Kamareddine (Contributed) <i>Intersection types and explicit substitution</i>
15:40	David Meza Alcántara (Contributed) <i>Hausdorff ultrafilters in the Katětov order</i>	
16:00	COFFEE BREAK	
16:30	PLENARY -- Auditorio ML Denis Hirschfeldt <i>The reverse mathematics of realizing and omitting types</i>	

SLALM 2012 - WEDNESDAY JULY 6 -- DETAILED SCHEDULE

08:00	PLENARY -- Auditorio ML Simon Thomas <i>On the Bergman Property for infinite products of finite groups</i>
09:00	MINI-BREAK
09:05	PLENARY -- Auditorio ML Daniele Mundici <i>Geometry of the Dubuc-Poveda strong semisimplicity property</i>
10:05	COFFEE
No topic sessions this day	

SLALM 2012 - THURSDAY JULY 7 -- DETAILED SCHEDULE

08:00	PLENARY -- Auditorio ML Justin Moore <i>Iterated forcing and the Continuum Hypothesis</i>	
09:00	MINI-BREAK	
09:05	PLENARY -- Auditorio ML Josep Font <i>Logics preserving degrees of truth and the hierarchies of abstract algebraic logic</i>	
10:05	COFFEE BREAK	
	Session on Algebraic and Non-classical Logics -- Room R-210	Session on Recursion Theory and Computer Science Logic -- Room R-112
10:30	Matías Menni (Invited) <i>The manifestation of Hilbert's Nullstellensatz in Lawvere's axiomatic cohesion</i>	Jorge Petrucio Viana (Invited) <i>Graph calculi for algebras of binary relations</i>
11:10	Arnold Oostra (Invited) <i>A lattice of intuitionistic existential graphs systems</i>	Andrés Montoya (Invited) <i>Paradoxes in discrete optimization and transportation sciences</i>
11:50	Juan Ricardo Prada (Contributed) <i>Gráficos existenciales Alfa y teoría de categorías</i>	
12:10	Hernando Gaitán (Contributed) <i>Endomorfismos de álgebras de Hilbert</i>	
12:30	LUNCH BREAK	
	Session on Algebraic and Non-classical Logics -- Room R-210	Session on Model Theory -- Room R-112
14:00	Pablo Celayes and Mauricio Tellechea (Contributed) <i>Algebraically expandable classes of D_{01ab}</i>	Alf Dolich (Invited) <i>Expansions of o-minimal theories by a dense independent predicate</i>
14:20	Ivan Martínez , Jose Arrazola, and Rubén Vélez (Contributed) Semantics for some non-classical possibilistic logics	
14:40	Walter Carnielli (Contributed) Inconsistent set theory and Cantor's intuitions	Margaret Thomas (Invited) <i>Rational points and integer-valued definable functions</i>
15:00		
15:20		María Victoria Cifuentes (Contributed) <i>Grupos extremadamente llevaderos y construcciones de Hrushovski</i>
15:40		
16:00	COFFEE BREAK	
16:30	PLENARY -- Auditorio ML Alf Onshuus <i>VC-density and dp-rank in model theory</i>	

SLALM 2012 - FRIDAY JULY 8 -- DETAILED SCHEDULE

08:00	PLENARY -- Auditorio ML Ulrich Kohlenbach <i>Recent developments in proof mining: bounds from proofs in nonlinear ergodic theory</i>	
09:00	MINI-BREAK	
09:05	PLENARY -- Auditorio ML Deirdre Haskell <i>Model theory and motivic integration</i>	
10:05	COFFEE BREAK	
	Session on Algebraic and Non-classical Logics -- Room R-210	Session on Set Theory -- Room R-112
10:30	Ramón Pino Pérez (Invited) <i>An improvement to the revision operators</i>	Natasha Dobrinen (Invited) <i>The structure of the Tukey types of ultrafilters</i>
11:10	Marcelo E. Coniglio (Invited) <i>First-order paraconsistent logics</i>	Andrés Caicedo (Invited) <i>Forcing with P_{max} over models of strong versions of determinacy</i>
11:50	J. L. Castiglioni and Hernán San Martín (Contributed) <i>Remarks about the coproduct in some subvarieties of the variety of Heyting algebras with successor</i>	José Gregorio Mijares (Contributed) On Galvin's lemma and Ramsey spaces
12:10	Rodolfo C. Ertola Biraben (Contributed) On a problem posed by López-Escobar	
12:30	LUNCH BREAK	
	No parallel session this afternoon	Session on Model Theory -- Room R-112
14:00		John Goodrick (Invited) <i>The Schröder-Bernstein property and a-saturated models</i>
14:40		Artem Chernikov (Invited) <i>Weak independence theorem in NTP2 theories</i>
15:20		Yevgeniy Vasilyev (Contributed) Linearity and expansions of geometric theories
15:40		
16:00	COFFEE BREAK	
16:30	PLENARY -- Auditorio ML Antonio Montalbán <i>The boundary of determinacy within second order arithmetic</i>	