

97th Peripatetic Seminar on Sheaves and Logic
at the Université catholique de Louvain, on the occasion of Rudger Kieboom's 65th birthday

Saturday 31st January 2015

9:00 *Registration*

Chair: Borceux

9:30 **Janelidze**: "Historical remarks on internal object actions and action representability"

10:00 **Van der Linden**: "When is a double central extension *universal*?"

10:30 **Adámek**: "Colimits of Monads"

11:00 *Coffee*

Chair: Clementino

11:30 **Guitart**: "Algebraic Structures over Autograph"

12:00 **Van Opdenbosch**: "Regularity for relational algebras and some examples"

12:30 **Tholen**: "Topological categories, quantaloids, and total cocompleteness"

13:00 *Lunch*

Chair: Colebunders

15:00 **Caenepeel**: "Hopf categories"

15:30 **Trentinaglia**: "Reduced smooth stacks?"

16:00 **Everaert**: "A Galois theorem for normal extensions"

16:30 *Coffee*

Chair: Stubbe

17:00 **Gurski**: "Invertible objects in braided monoidal categories"

17:30 **Jacqmin**: "Exactness properties and cofiltered limit completion"

18:00 **Leinster**: "The Euler characteristic of an associative algebra"

18:30 *End*

19:30 *Conference dinner*

Sunday 1st February 2015

Chair: Bourn

9:00 **Vitale**: "Gabriel-Zisman and Brown exact sequences for internal groupoids"

9:30 **Meter**: "Extension theory and the calculus of butterflies"

10:00 **Heredia**: "Bicategorical homotopy pullbacks"

10:30 *Coffee*

Chair: Johnstone

11:00 **Lucyshyn-Wright**: "Completion, closure, and density relative to a monad, with examples in functional analysis and sheaf theory"

11:30 **Avery**: "Codensity and the Giry monad"

12:00 **Schaepfi**: "Universal geometric tensor categories"

12:30 **Kieboom**: "KT-fields and sharply 3-transitive groups"

13:00 *End*

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registered participants

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