

# Workshop on Logical and Mathematical Diagrams (LoMaDi)

KU Leuven, Institute of Philosophy, Kardinaal Mercierplein 2, 3000 Leuven. Kardinaal Mercier room (01.01)

(<https://logicalgeometry.org/events/lomadi2025>)

Monday September 15, 2025		Tuesday September 16, 2025	
9:00-10:00	registration	9:00-10:15	invited talk <b>Valeria Giardino</b> <i>Varieties of Diagrams</i>
10:00-10:15	welcome		
10:15-10:55	Atahan Erbas <i>A Diagrammatic Way of Finding Minimal and Maximal Boolean Complexities</i>	10:15-10:55	Karol Wapniarski <i>Visual Reasoning and Existential Import</i>
10:55-11:25	coffee break	10:55-11:25	coffee break
11:25-12:05	Joost Zwarts <i>Diagrams of Word Meaning: A Two-Dimensional Typology</i>	11:25-12:05	Luis Bartolo <i>Diagrams and Non-Classicality</i>
12:05-12:45	Stef Frijters <i>Aristotelian Diagrams and Many-Valued Logics</i>	12:05-12:45	Jan Heylen & Stef Frijters <i>Aristotelian Geometry and Weak Trivalent Logic</i>
12:45-14:00	lunch break	12:45-14:00	lunch break
14:00-14:40	Alex De Klerck <i>Between Set and Bool: Categories of Aristotelian Diagrams</i>	14:00-14:40	Zoë McConaughy <i>Finding Aristotle's "Lost" Syllogistic Diagrams</i>
14:40-15:20	Matías A. Saracho <i>Diagrammatic Experiments and Mathematical Creativity</i>	14:40-15:20	Claudia Anger <i>Euler-type Diagrams and Syllogistics: Operational Constraints and Notational Adequacy</i>
15:20-16:00	Matt Earnshaw & Thomas Holder <i>Kinship by Diagram</i>	15:20-16:00	Samuel Descarreaux <i>Revisiting Lange's Logische Studien through Beth and Hintikka</i>
16:00-16:35	coffee break	16:00-16:35	coffee break
16:35-17:50	invited talk <b>Sun-Joo Shin</b> <i>Visualization and Theorematic Reasoning</i>	16:35-17:15	Jasper Eeckhout <i>Lost in Translation: Logical Diagrams in European Vernacular Logic</i>
17:50-19:30	guided tour	17:15-18:30	invited talk <b>Jens Lemanski</b> <i>On the History of How Logic Diagrams have been Applied in Mathematics</i>
19:30-22:30	workshop dinner		



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