

TRENDS IN LOGIC XVIII, 2018: FINE-GRAINED SEMANTICS FOR MODAL LOGIC. FORMAL AND FOUNDATIONAL ISSUES CONFERENCE

Date: from 24 to 27 September 2018

Venue: Università Cattolica di Milano, Milan, Italy

The conference is the eighteenth installment in a series promoted by the international journal **Studia Logica**.

In the last few decades an impressive amount of foundational research in philosophical logic has been devoted to the development of semantical tools which provide sufficiently fine-grained semantics to deal with important topics of pure and applied modal logic, such as the representation of situations, states of affairs, structured contents, hyperintensional contexts, and agent-related attitudes, like epistemic and prohairetic attitudes. A number of different modal frameworks have emerged to tackle these themes. In particular,

- > explicit semantics (developing syntactic approaches)
- > situation semantics (developing possible worlds semantics)
- > topological semantics (developing neighborhood semantics)
- > truthmaker semantics (developing algebraic and states semantics).

The aim of this conference is to study the potential of these approaches and to explore new connections between them, by providing a forum to present new ideas and analytical methods. We welcome both logical contributions, providing novel solutions to crucial problems in the field, and foundational contributions, focusing on the conceptual frameworks underlying these approaches and the possibility of combining them.

Deadline for submission: May 30, 2018

Invited speakers

- > Sergei Artemov (New York)
- > Marta Bilkova (Prague)
- > Hannes Leitgeb (Munich)
- > Sonja Smets (Amsterdam)

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Organizing Committee

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