

Oxford Colloquium in Linguistics and Philosophy 2025

'Nothing is Logical'



Dr Maria Aloni

ILLC & Philosophy,
University of Amsterdam

FRIDAY 17TH OCTOBER

15.30–17.00

**SHIP STREET LECTURE THEATRE
JESUS COLLEGE OXFORD**

People often reason in ways that deviate from classical logic. The core hypothesis Maria explores in her research is that many such deviations are a consequence of a tendency in human cognition to neglect empty representations (neglect-zero).

After introducing the hypothesis, Maria will define a team-based modal logic, BSML, which models the neglect-zero tendency, and makes predictions on its impact on reasoning and interpretation; present recent experimental results testing these predictions and, if time permits, compare BSML with related systems in philosophical logic.

The talk will be followed by
a reception. All welcome.

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