



Contribution ID: 7

Type: **not specified**

(Non)local minimal surfaces and phase coexistence models.(1st lesson)

Thursday, 6 November 2025 11:00 (1h 30m)

We present some aspects of the theory of nonlocal minimal surfaces, with special attention to regularity, sheeting, maximum principle, and stickiness. We also link this theory to the study of long-range phase transition and to the analysis of its symmetry properties. Similarities and differences with the classical cases will be outlined.

Primary author: VALDINOCI, Enrico (University of Western Australia)

Presenter: VALDINOCI, Enrico (University of Western Australia)