

Colloquium CRC TRR 352

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“Some avatars of the correspondence principle in semi-classical analysis”

Abstract: The correspondence principle, as stated by Niels Bohr in 1923, is at the root of the traditional results in semi-classical analysis. It offers a natural insight into the world of semi-classical pseudodifferential operators, Egorov Theorem, coherent states, Wigner measures, etc... The aim of this talk will be to present this general setting and explain how recent results of semi-classical analysis express in that frame.

Wednesday, May 10, 2023, 5–6 pm

TUM-IAS Auditorium (room 0.001) Lichtenbergstr. 2 a, 85748 Garching

Zoom:

<https://tum-conf.zoom.us/j/66717687419?pwd=ZjJlTytISWJkVUpkLzlaTTdrSVdBUt09>
Meeting ID: 667 1768 7419, Passcode: 269944