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## **Riemann-Hilbert correspondence and wall-crossing structures**

*Tuesday 21 January 2025 09:30 (1 hour)*

Generalized Riemann-Hilbert correspondence proposed by Maxim Kontsevich and myself in 2015 relates two areas of mathematics: deformation quantization and Floer theory. The aim of my talk is to revisit various aspects of the generalized RH-correspondence. In particular I am going to explain how wall-crossing structures relate local and global versions of the RH-correspondence.

**Presenter:** SOIBELMAN, Yan