



Contribution ID: 6

Type: **not specified**

Wall-crossings in Painlevé equations

Tuesday 14 January 2025 11:00 (1 hour)

The series of works by Gaiotto, Moore, and Neitzke demonstrated a deep connection between the wall-crossing phenomena of BPS invariants and the Stokes phenomena in exact WKB analysis. In this talk, I will propose an interpretation of the wall-crossing formulas through the analysis of Painlevé equations. Part of this talk is based on joint work with M. Mariño (SIGMA, 2024).

Presenter: IWAKI, Kohei