

Wednesday June 7

10:00 - 12:00

Marta Mazzocco

Title: Stokes phenomena, coalescence of poles and triangulations of Riemann surfaces.

Abstract:

In this talk I will explain how Stokes phenomena arise as confluence of simple poles in systems of differential equations. This approach leads to a coordinatisation of the space of Stokes and monodromy data in terms of Fock-Goncharov coordinates.