

TSVP Symposium: Frontiers in Nonlinear Differential Equations and Stokes Phenomena

2023
SEPT. 5~14

OIST
Seminar Room
L4E48
&
B250

ABSTRACT

Asymptotic methods and perturbation theory are fundamental tools, and widely used in practically every field of the physical and theoretical sciences, from fluid mechanics and medical imaging, to condensed matter physics and string theory. Despite their ubiquity, however, advances in asymptotic analysis, particular beyond-all-orders asymptotics, has been led by fragmented communities in pure mathematics, applied mathematics, and theoretical physics. The intention of this symposium is to bring together a number of such distinct communities and to encourage interaction and knowledge exchange.

SPEAKERS

Dylan Allegretti | Cecilie Andersen | Jon Chapman | Samuel Crew | Dan Dai | Fabrizio Del Monte
Nicolas Delporte | Harini Desiraju | Nicholas Dorey | Pavlo Gavrylenko | Martin Guest | Kohei Iwaki
Takeshi Kataoka | Omar Kidwai | Oleg Lisovyi | Chris Lustri | Gergő Nemes | Nikita Nikolaev | Adri B. Olde Daalhuis
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