

Workshop: Asymptotic analysis and special functions

April 17, 2019

Seminar room 5.02, Bayes centre

| | | |
|-------------|--|---|
| 13:00-13:40 | Gergő Nemes (Alfréd Rényi Institute of Mathematics) | Boyd-Dunster-type results and the exact WKB analysis |
| 13:45-14:25 | Veronika Pillwein (Johannes Kepler Universität) | On the positivity of the Gillis-Reznick-Zeilberger rational function |
| 14:45-15:25 | Chris Howls (Southampton University) | Complex rays, cones of silence and catastrophes, or when to turn an asymptotic blind eye |
| 15:30-16:10 | Inês Aniceto (Southampton University) | Borel-Padé analysis of asymptotic behaviour: predictions beyond the leading singularities |
| 16:30-17:20 | Diego Dominici (Johannes Kepler Universität) | Mehler-Heine type formulas for discrete orthogonal polynomials |
| 17:25-18:00 | Adri Olde Daalhuis (Maxwell Institute & Un of Ed) | Integrating uniform asymptotic approximations |