



Maxwell Institute Workshop

Asymptotic Analysis

Edinburgh, 13 June 2012

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| 10:00-10:50 | Diego Dominici (SUNY New Paltz) | Asymptotic analysis of nested derivatives |
| 11:00-11:50 | José López (Universidad Pública de Navarra) | Asymptotics of Mellin convolution integrals |
| 12:00-12:20 | Sarah Farid Khwaja (Edinburgh) | Uniform asymptotic approximations for hypergeometric functions with large parameters |
| 12:30-14:00 | <i>Lunch break</i> | |
| 14:00-14:50 | Sandy Davie (Edinburgh) | Exponential asymptotics for deterministic and random dynamical systems |
| 15:00-15:30 | Chris Howls (Southampton) | Asymptotics for integrals with nonisolated critical points |
| 15:35-15:55 | Chris Foley (Edinburgh) | Turning points at infinity in a slowly varying medium |

The meeting will be held in [J.C.M.B.](#) room 4312, [School of Mathematics](#), [Edinburgh University](#).
Please contact A.OldeDaalhuis@ed.ac.uk if you have any questions.