

PhD & Early Career Conference 2018

UKFN SIG: Boundary layers and complex rotating flows

SCHOOL OF MATHEMATICS CARDIFF UNIVERSITY

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Programme of Events

10:30 - 10:45 - Introductions & Welcome - (M/0.40)

10:45 - 11:30 - Talks - (M/0.40)
(10 minutes each + 5 minutes Q&A)

11:30 - 12:00 - Coffee & Networking - (M/1.02)

12:00 - 12:45 - Talks - (M/0.40)
(10 minutes each + 5 minutes Q&A)

12:45 - 13:45 - Lunch - (M/1.02)

13:45 - 14:45 - Careers Panel Discussion - (M/0.40)

14:45 - 15:00 - Coffee & Networking - (M/1.02)

15:00 - 15:30 - Talks - (M/0.40)
(10 minutes each + 5 minutes Q&A)

Session 1:

Speaker	Title	Time
Paul Griffiths	Investigating non-Newtonian effects in two-dimensional boundary layers	10:45 - 11:00
Xander Ramage	Linear disturbance evolution in the semi-infinite Stokes layer and related flows	11:00 - 11:15
Michael Dallaston	Singularities in the thin film equation	11:15 - 11:30

Session 2:

Speaker	Title	Time
Robert Miller	---	12:00 - 12:15
Jiang Huang	Concentration Measurements in Simulations of the Variable Density Mixing Layer	12:15 - 12:30
Stephanie Müller	Fish response to altered flows in riverine systems	12:30 - 12:45

Session 3:

Speaker	Title	Time
Scott Morgan	Periodically modulated rotating disk boundary layers	15:00 - 15:15
Aishah Alqrni	The convective stability on a rough rotating disk flow for the Carreau fluid	15:15 - 15:30