

Flow, deformation, and reaction patterns in porous media

UK Fluids Network SIG kick-off meeting – Coventry University, 9th January 2020

Swan Room, Elm Bank, CV12NL Coventry (see attached map & instructions)

9:30 - 10:45 Registration, coffee

10:45 – 10:55 Welcome address: Ran Holtzman (Coventry University)

10:55 - 12:30 Talks

10:55 – 11:10 Invited: Duncan Hewitt (University College London): “Flow focussing and instability in layered media”

11:10 – 11:45 Short talks

Alexandra Tzella	University of Birmingham
Andrew Wells	University of Oxford
Bjornar Sandnes	Swansea University
Cedric Beaume	University of Leeds
Hayley Vosper	BGS
Herbert Huppert	University of Cambridge (King's College)

11:45 – 12:00 Coffee break

12:00 – 12:30 Short talks

Chris MacMinn	University of Oxford
Dawang Zhang	Swansea University
Igor Chernyavsky	University of Manchester
James Campbell	Swansea University / University of Oslo
Kamaljit Singh	Heriot-Watt University

12:30 - 1:30 Lunch

1:30 - 3:15 Talks

1:30 – 1:45 Invited: Anne Jeul (University of Manchester): “Dynamics of front propagation in elastic channels”

1:45 – 2:15 Short talks

Kerstin Schirrmann	University of Manchester
Kuhan Chellappah	BP
Lucas Goehring	Nottingham Trent University
Lucy Auton	University of Oxford
Miles Morgan	Swansea University

2:15 – 2:30 Coffee break

2:30 – 2:45 Invited: William (Mack) Durham (University of Sheffield): “Bacterial competition in porous environments”

2:45 – 3:15 Short talks

Mohaddeseh Nezhad	University of Warwick
Peter J. Thomas	University of Warwick
Satyajit Pramanik	University of Oxford
Svetlana Aleksandrova	Coventry University
Thomas Darwent	Nottingham Trent University

3:15 - 3:45 Coffee break

3:45 - 4:30 Group discussion