

General programme for EFMC6

Monday 26

15:30-19:00 Registration at the KTH Library
17:30- Reception in the KTH Library: drinks and snacks

Tuesday 27

8:00-8:30 Registration outside F1
8:30-9:15 Welcome and opening ceremony
9:15-10:00 Euromech Fluid Mechanics Lecture, Emil J. Hopfinger:
Liquid sloshing in cylindrical containers
10:00-10:30 Coffee break
10:30-12:00 Session S1
12:00-13:30 Lunch at Syster O Bror
13:30-14:15 Invited Lecture 1, Hillary Ockendon: *Continuum models in industrial applications*
14:30-15:30 Session S2
15:30-16:00 Coffee break
16:30-17:30 Session S3
19:00 (*sharp*) Reception in the City Hall of Stockholm

Wednesday 28

8:30-9:15 Invited Lecture 2, Rich R. Kerswell: *Progress in Reynolds' problem: transition to turbulence in pipe flow*
9:15-10:00 Invited Lecture 3, Sandra M. Troian: *Slip at liquid/solid interfaces: comparison between continuum predictions and molecular-scale models*
10:00-10:30 Coffee break
10:30-12:00 Session S4
12:00-13:30 Lunch at Syster O Bror
13:30-15:30 Session S5
15:30-16:00 Coffee break

15:30-16:00 Coffee break
16:00-17:30 Session S6
17:30- Pub/Debate at Syster O Bror

Thursday 29

8:30-9:15 Invited Lecture 4, Jens N. Sørensen: *Wind turbine wake structures*
9:15-10:00 Invited Lecture 5, Sascha Hilgenfeldt: *The power of bubbles: Unconventional microfluidics*
10:00-10:30 Coffee break
10:30-12:00 Session S7
12:00-13:30 Lunch at Syster O Bror
13:30-15:30 Session S8
15:30-16:00 Coffee break
16:00-17:30 Session S9
17:30- Pub/Debate at Syster O Bror

Friday 30

8:30-9:15 Invited Lecture 6, Gustav Amberg: *Fluid mechanics of phase change*
9:15-10:00 Invited Lecture 7, Norbert Peters: *Premixed turbulent combustion based on the level set approach*
10:00-10:30 Coffee break
10:30-12:00 Session S10
12:00-13:30 Lunch at Syster O Bror
13:30-14:15 Invited Lecture 8, Stephan Fauve: *Generation of magnetic fields by turbulent flows of liquid metals*
14:15- Young scientist award and closing ceremony