

Program

Monday 14 May 2012

- 09:00- 10:00 Welcome and Coffee
- 10:00- 10:15 Introduction by the manager of Lorentz Center **Mieke Schutte**
- 10:15- 10:30 Introduction by the workshop organizers
- 10:30- 11:00 Participants introduce themselves
- 11:00- 11:45 Keynote lecture: **Haitao Xu**: Dynamics of small, weakly inertial particles in turbulent flows
- 12:00- 13:30 Lunchbreak @ Gorlaeus Restaurant, and Informal Discussions (during lunch all MC members will meet for the MP0806 MC meeting in the Gratama room)
- 13:30- 14:00 Introduction to the Working Groups

	WG1	WG2	WG3	WG4
14:00- 14:30	Monchaux	Toschi	Onishi	Simonin
14:30- 15:00	Saha	Soldati	Bajer	Reeks
15:00- 15:30	Sun	Bäbler	Boffetta	Rimbert

- 15:30- 16:00 Coffee/tea break
- 16:00- 16:30 **Ke-Qing Xia**: Experimental Studies of Lagrangian Acceleration and Pair Dispersion in Thermally-Driven Turbulence
- 16:30- 17:00 **Lian-Ping Wang**: Turbulence modulation by inertial particles
- 17:00 Wine and Cheese party @ Common room

Tuesday 15 May 2012

09:00- 09:45 Keynote lecture: **Herman Clercx**: Table-top rotating turbulence: an experimental insight through particle tracking

09:45- 10:15 **Nicholas Ouellette**: Active Particles in Complex Flow

10:15- 11:00 Coffee/tea break

	WG1	WG2	WG3	WG4
11:00- 11:30	Bodenschatz	Casciola	Chevillard	Abel
11:30- 12:00	Xu	Biferale	Bec	Perlekar

12:00- 13:00 Lunchbreak @ Gorlaeus Restaurant, and Informal Discussions

13:00- 15:00 Free Discussion time

15:00- 15:45 Joint WG discussion time

15:45- 16:15 Coffee/tea break

	WG1	WG2	WG3	WG4
16:15- 16:45	Hardalupas	WG Discussion	Cencini	Wilkinson
16:45- 17:15	Westerweel	WG Discussion	Mehlig	

17:30 Departure by bus

18:00- 22:00 [Workshop dinner and boat trip](#)

Wednesday 16 May 2012

09:00- 09:45 Keynote lecture: **Gregory Falkovich**: Stochastic geometry of turbulence

09:45- 10:30 Keynote lecture: **Bernhard Mehlig**: Clustering, caustics, and collisions of inertial particles in random flows

10:30- 11:00 Coffee/tea break

		WG1	WG2	WG3	WG4
11:00-	11:20	Elsinga	Minier	Martins-Afonso	Scatamacchia
11:20-	11:40	Kunnen	Rosa	Ray	Tagawa
11:40-	12:00	Traugott	Clercx	Feudel	

12:00 13:00 Lunchbreak @ Gorlaeus Restaurant, and Informal Discussions

13:40 14:00 Joint Working Groups meeting

		WG1	WG2	WG3	WG4
14:00-	14:20	Du Puits	Brethouwer	Musacchio	Falkovich
14:20-	14:40	Funfschilling	Pozorski	Devenish	Bocanegra Evans
14:40-	15:00	Nagendra Prakash	Van Hinsberg	Guseva	Warncke
15:00-	15:20	Discussion	Discussion	Discussion	Discussion

15:30- 16:15 Keynote lecture: **Luca Biferale**: Dynamics and breakup of droplets in turbulence

16:15- 16:45 Coffee/tea break

16:45- 18:00 Closing keynote lecture: **Detlef Lohse**: News from the Twente Turbulent Taylor-Couette (T³C) facility

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