

Program

(last update 17 October 2013)

Monday 14 October 2013

- 09:00 - 10:00 Arrival and coffee
10:00 - 10:15 Welcome by **Henriette Jensenius** of Lorentz Center
10:15 - 10:30 Introduction by organizers
- 10:30 - 12:00 **Alain Connes**: NCG - What it is
12:00 - 14:00 Lunch break @ Snellius Restaurant and informal discussions
- 14:00 - 14:30 **Patrick Decowski** - Dark matter
14:30 - 15:00 **Paul de Jong** - New particle searches at the LHC
15:00 - 15:30 Coffee/tea break
15:30 - 16:00 **Stan Bentvelsen** – Higgs status and prospects at LHC
16:00 - 16:30 Discussion
16:30 - 17:00 Planning of the week
- 17:00 - 19:00 Wine and cheese party @ common room

Tuesday 15 October 2013

- 09:30 - 10:30 **Walter van Suijlekom** lecture: NCG- what it has done
10:30 - 11:00 Plenary discussion, Coffee/tea break
11:00 - 12:00 Seminar talk **Igor Cherednikov**: Structure of the nucleon, high-energy hadronic processes and geometry of the Wilson loop space
12:00 - 14:00 Lunch break @ Snellius Restaurant and informal discussions
- 14:00 - 15:00 Studygroups
15:00 - 15:30 Coffee/tea break
15:30 - 16:30 Studygroups
16:30 - 17:00 Plenary discussion

Wednesday 16 October 2013

- 09:30 - 10:30 **Ali Chamseddine**: lecture: NCG- what it can do
10:30 - 11:00 Plenary discussion, Coffee/tea break
11:00 - 12:00 Seminar talk **Enrique Alvarez**: Unimodular Gravity

12:00 - 14:00 Lunch break @ Snellius Restaurant and informal discussions
14:00 - 15:00 Studygroups
15:00 - 16:30 Coffee/tea break – informal discussions
16:30 - 17:00 Departure by bus to harbour
17:00 - 21:00 [Workshop dinner and boat trip](#)

Thursday 17 October 2013

09:30 - 10:30 **Elisabetta Pallante** lecture: Particle Physics Phen
10:30 - 11:00 Plenary discussion, Coffee/tea break
11:00 - 11:30 Seminar talk: **Fedele Lizzi**: Grand Symmetry in the spectral action
11:30 - 12:00 Seminar talk: **Christoph Stephan**: Model Building in Almost-Commutative Geometry
12:00 - 14:00 Lunch break @ Snellius Restaurant and informal discussions
14:00 - 15:00 Studygroups
15:00 - 15:30 Coffee/tea break
15:30 - 16:30 Studygroups
16:30 - 17:00 Plenary discussion

Friday 18 October 2013

09:30 - 10:00 Seminar talk: **Mairi Sakellariadou**: Doubling of the algebra: neutrino mixing, dissipation and the seeds of quantization
10:00 - 10:30 Seminar talk: **John Barrett**: Matrix geometries
10:30 - 11:00 Plenary discussion, Coffee/tea break
11:00 - 11:30 Seminar talk: **Shane Farnsworth**: From almost-commutative to almost-associative geometries: key concepts and illustrations
11:30 - 12:00 Seminar talk: **Latham Boyle**: From almost-commutative to almost-associative geometries: phenomenological possibilities
12:00 - 14:00 Lunch break @ Snellius Restaurant and informal discussions
14:00 - 15:00 Final discussion/presentation results studygroups
15:00 - 15:30 Closing/outlook