Stable Homotopy Theory:

classical calculations and modern structures

Semaine spéciale/Summer school: Strasbourg 7.5.-11.5.2007

With the exception of the talk by K. Volkert all lectures take place in "Salle de conférence", IRMA, 7 rue René Descartes. The talk by Volkert will take place in "GAM", Bâtiment Math.

Monday, May 7

9:00	Opening
9:30-10:20	Stefan Schwede Model categories and rigidity in stable homotopy theory I
10:20-10:50	Coffee break
10:50-11:40	John Greenlees Structured spectra I
12:00-13:00	J. Wang Equivalence of $\mathcal{D}(R)$ and $\mathrm{Ho}(HR\text{-mod})$
15:00-16:00	Luba Stein Derived categories in algebra
16:00-16:30	Coffee break
16:30-17:20	Paul Goerss Calculations in stable homotopy theory, from quantitative towards qualitative phenomena I

Tuesday, May 8

9:30-10:20	Stefan Schwede Model categories and rigidity in stable homotopy theory II
10:20-10:50	Coffee break
10:50-11:40	John Greenlees Structured spectra II
12:00-12:50	Paul Goerss Calculations in stable homotopy theory, from quantitative towards qualitative phenomena II

There are no lectures in the afternoon.

Wednesday, May 9

9:30-10:20   Stefan Schwede
                     Model categories and rigidity in stable homotopy theory III

10:20-10:50   Coffee break

10:50-11:40   John Greenlees
                     Structured spectra III

12:00-13:00   A. Weiner
                     Morita theory for stable model categories

14:45-15:45   Klaus Volkert
GAM, Bât.Math.   Poincaré on his way to his conjecture

16:00-16:30   Coffee break

16:30-17:20   Paul Goerss
                     Calculations in stable homotopy theory,
                     from quantitative towards qualitative phenomena III

Thursday, May 10

9:30-10:20   Stefan Schwede
                     Model categories and rigidity in stable homotopy theory IV

10:20-10:50   Coffee break

10:50-11:40   John Greenlees
                     Structured spectra IV

12:00-13:00   Lucie Dulau
                     The Landweber exact functor theorem

15:00-16:00   F. Deniz
                     Monoidal uniqueness of stable homotopy theory

16:00-16:30   Coffee break

16:30-17:20   Paul Goerss
                     Calculations in stable homotopy theory,
                     from quantitative towards qualitative phenomena IV

Friday, May 11

9:30-10:20   Stefan Schwede
                    Model categories and rigidity in stable homotopy theory V

10:20-10:50   Coffee break

10:50-11:40   John Greenlees
                    Structured spectra V

12:00-13:00   H. Reeker
                    Lubin-Tate deformation theory and Morava E-theories

14:30-15:20   Paul Goerss
                    Calculations in stable homotopy theory,
                    from quantitative towards qualitative phenomena V