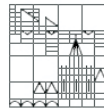




Hochschule Rhein Main
University of Applied Science
Wiesbaden Rüsselsheim Geisenheim



Universität
Konstanz



Arrival by car

Highway from Köln/Bonn or Düsseldorf

- o At the highway intersection A4/A44 (Autobahnkreuz Aachen), change to the A4 (direction Antwerpen/Eindhoven).
- o Take exit No.2 (Laurensberg).
- o At the end of the ramp, turn right (direction Laurensberg).
- o After about 800 meters, exit right (direction Maastricht). You'll traverse a tunnel.
- o Follow this road to the very end, turn right into Vaalser Straße (direction Maastricht).
- o Stay on this road the towards dutch border - Vaals Grenze.
- o After crossing the dutch border drive through Vaals on Maastrichterlaan (N278). Take the 5th left into Sjuwarts Jris (2nd left after the traffic circle).
- o 100m straight ahead the Kasteel Bloemendaal is located.

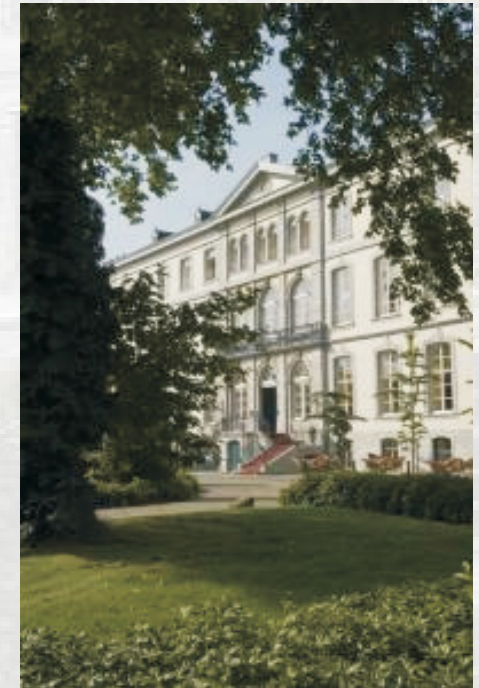
Public transport

By train from airport Köln/Bonn or Düsseldorf

- o Take the train to Aachen Hauptbahnhof - main station.
 - o Some trains from Düsseldorf stop at Aachen Westbahnhof - west station. You can also get out of train here.
 - o Main station:
 - o On the roadside in front of the main station go to the bus called H1 and enter the bus line 3 A. The bus stops at Aachen Westbahnhof. Here, change into line 33 towards Vaals Bloemendaal (busstation is directly at the conference hotel).
 - o Schedule pm: 5:18, 5:48, 6:18, 6:48, 7:18, 7:48, 8:35 Busticket: 2,20 EUR
 - o If you arrive later please take a taxi from the taxi point in front of Aachen main station.
- Note: there is no taxi point at Aachen Westbahnhof!



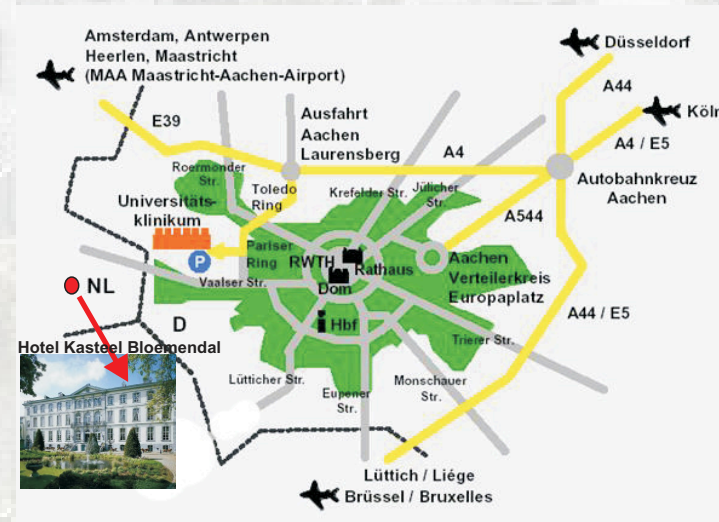
II. Colloquium of Research Group 912



Hotel Kasteel Bloemendaal in Vaals

November 13. - 15. 2009

program



Friday, 13.11.09

19:00

Welcome buffet at room Monastère within Hotel Kasteel Bloemendal

Saturday, 14.11.09

9:00

Electrical manipulation of single and coupled electron spins in semiconductor quantum dots

Dr. Schreiber (invited)

9:40

Time-resolved studies of current-induced spin polarization in InGaAs

Dr. Beschoten TP 1

10:00

Electronic States in SiGe Heterostructures Probed by Magnetic Resonance

F. Lipps TP 3

10:20 **coffee break**



Coherent control of single spins in diamond: quantum computing and atomic magnetometry

Dr. Jelezko (invited)

11:30

Spin injection in graphene via thin MgO layers

Dr. Popinciuc TP 6

11:50

Electronic structure of gated graphene nanoribbons

Dr. Burnus TP 8

12:10

Electronic and optical properties of pristine and metallicity selected functionalized SWCNT

K. De Blauwe TP 2

12:45

Lunch at room Refectorium within Hotel

14:00

Spin coherence in molecular magnets, probed using ESR and μ SR

Prof. Blundell (invited)

14:40

Spin relaxation and dephasing in the nonequilibrium Kondo model

Prof. Schoeller TP 9

15:00

Spin Caloritronics

Prof. Bauer (invited)

15:40 **coffee break**



16:10

Transport in clean and disordered spin chains

Prof. Prelowsek (invited)

16:50

Hydrodynamic Limit for the Spin Dynamics of the Heisenberg Chain

Prof. Brenig TP 4

17:00

Density dynamics in translationally invariant spin 1/2 chains at high temperatures

Dr. Steinigeweg

17:10

Towards ballistic spin transport

N. Hlubek TP 5

17:30

meeting of ph. D. students

19:00

Dinner at room Monastère within Hotel

Sunday, 15.11.09

9:00

Doktorandenschule,
DPG-Symposium, Fortsetzungsantrag einschließlich
Terminplanung

until appr. 11:30



conference address

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