

Subject: RTN meeting in Nijmegen, The Netherlands
Dates: November 30-december 4

Dear colleagues,

Here some more details on the RTN meeting Nijmegen:

Rough build up of the meeting:

November 30:

- 12.00: start of our one day regular RTN meeting with progress reports by PhD students and postdocs

December 1:

- 12.00 end of regular RTN meeting
- 12.00-13.00 lunch
- 13.00 start Symposium entitled: '**Aqua(glycero)porins: from molecule to man**'
 - o Speakers:
 - 13.00: Soren Nielsen: Physiology and pathophysiology of mammalian Aquaporins
 - 13.35: Peter Deen: Aquaporin-2 in nephrogenic diabetes insipidus
 - 14.10: Tamas Doczi: Aquaporin-4 in brain edema
 - Break: 14.45-15.00
 - 15.00: Joan Cerda: Relevance of Aquaporins in fish
 - 15.35: Stefan Hohmann: yeast aquaporins: function and regulation
 - Break: 16.10-16.25
 - 16.25: Edda Klipp: **mathematic modeling of aquaporin regulation**
 - 17.00: Andreas Engel: 2D structures of Aquaporins by cryo-EM
 - 17.35: Bert de Groot: molecular dynamics of transport through Aquaporins
- **goal is, besides the science, to learn the audience (PhD students, postdocs, PIs) the techniques that are used to obtain the data**
- **the idea is that it will be open to everybody and it will be 'advertised'**
- **titles indicated are broad, but you may change them if wanted; if so, let me know before September 25**

December 2-4: course on 'studying gene and protein expression, protein trafficking *in vitro* and *in vivo* with invasive and non-invasive tools' for RTN PhD students and postdocs

- it will have theoretical and practical parts
- it will include also *in vivo* physiological analyses
- December 4 until 6 o'clock in the afternoon
- We will finalize the course with a nice social event, **so arrange your travel back on Saturday December 5. Thus, if you stay for the RTN meeting and course, you need a room for 5 days in total (Monday through Friday)**
- Details will follow.

Accommodation:

Hotel Mercure; info at <http://www.accorhotels.com/nl/hotel-1356-mercure-nijmegen-centre/index.shtml>

This hotel is conveniently located in the center of Nijmegen city, directly besides the railway station. I could arrange a special price for you of 115 including breakfast for a single room; double/triple rooms are also available and are of course cheaper/person. internet is free when you take your own cable; wireless is 20 euro/day.

To arrange the special hotel accommodation, I need to book it for you. Therefore, **I want you to e-mail my secretary Yvonne Hubbers (Y.hubbers@fysiol.umcn.nl) before Friday Oktober 16 for each participant:**

- 1) The name of the participant
- 2) Whether you want a single, double or triple room
- 3) When a double/triple room, with whom you want to share the room
- 4) When you will arrive
- 5) How many nights you will stay

Transportation:

Directions how to get to Nijmegen are indicated on our website www.physiology-nijmegen.nl. U Wunder organization; how to get there. What is missing is the most convenient way: flying to [Airport Niederrhein Weeze](#). From the airport there are shuttles every half an hour to the trainstation in Nijmegen and which take 30-45 minutes only. If you can not easily fly to Weeze, Amsterdam is the best option.