

## **SE2B Spectroscopy course, the common part.**

### **23<sup>rd</sup> of October in Wageningen**

7:00 PM Common dinner in <http://www.h41.nl/>. The dinner is included in the participation fee.

### **24<sup>th</sup> of October in Wageningen, location will be announced later, there will be short breaks between the lectures**

08:30 AM lecture Herbert van Amerongen on time-resolved spectroscopy in general and the streak-camera system in particular  
09:30 AM lecture Emilie Wientjes about fluorescence lifetime imaging microscopy (FLIM)  
10:30 AM lecture Nicoletta Liguori about femtosecond transient absorption measurements  
11:30 AM lecture Ivo van Stokkum about data analysis  
12:30 PM lunch  
01:15 PM short excursion to the labs for the people that will continue the course in Amsterdam  
01:45 PM groups 3 and 4 leave for Amsterdam (see schedule for Amsterdam)  
01:45 PM groups 1 and 2 start experiments/practicals (see schedule for Wageningen) until around 06:00 PM

### **25<sup>th</sup> of October in either Wageningen or Amsterdam**

Experiments, data analysis, start of making a Powerpoint presentation for the next day.

### **26<sup>th</sup> of October will start in either Wageningen or Amsterdam and will end in Amsterdam.**

The morning will be used to finalize the analysis and the presentations. In the afternoon we will all meet in Amsterdam, where the 4 groups will give a presentation about their results and these will be discussed by everyone.

03:30 PM presentation by group 1  
04:00 PM presentation by group 2  
04:30 PM presentation by group 3  
05:00 PM presentation by group 4  
05:30 PM bites and drinks  
07:30 PM common dinner

### **Food**

Lunches will be provided by the organizer and the same is true for dinner on Tuesday and Friday evening and the drinks and bites. The other dinners will have to be organized and paid by the participants.

#### **Group 1 – Streak and FLIM in Wageningen**

Pushan Bag, Ahmad Bhatti, Claudio Calvaruso, Moontaha Mahbub, Mirella Sorrentino

#### **Group 2 – FLIM and streak in Wageningen**

Claudio Calvaruso, Alexandros Polyzois, Alba Blazquez Pla, Simona Streckaite

#### **Group 3 – picosecond fluorescence measurements with a streak camera system in Amsterdam**

Steffen Grebe, Rameez Arshad, Francesco Saccon, Avratanu Biswas

#### **Group 4 – femtosecond transient absorption measurements in Amsterdam.**

Vincenzo Mascoli, Fernando Muzzopappa, Christo Schiphorst, Xinpeng Huang

## **SE2B Spectroscopy course, the Wageningen part.**

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### **24<sup>th</sup> of October, location will be announced later, there will be short breaks between the lectures**

08:30 AM lecture Herbert van Amerongen on time-resolved spectroscopy in general and the streak-camera system in particular  
09:30 AM lecture Emilie Wientjes about fluorescence lifetime imaging microscopy (FLIM)  
10:30 AM lecture Nicoletta Liguori about femtosecond transient absorption measurements  
11:30 AM lecture Ivo van Stokkum about data analysis  
12:30 PM lunch  
01:45 PM group 1 will perform streak measurements and group 2 will perform FLIM measurements  
06:00 PM free evening

### **25<sup>th</sup> of October in Wageningen**

09:00 AM group 2 will perform streak measurements and group 1 will perform FLIM measurements, followed by data analysis and the start of making a Powerpoint presentation for the next day.  
06:00 PM free evening

### **26<sup>th</sup> of October will start in Wageningen and will end in Amsterdam.**

09:00 AM Finalize the analysis and the presentations.  
12:30 PM Lunch followed by departure to Amsterdam  
03:30 PM presentation by group 1  
04:00 PM presentation by group 2  
04:30 PM presentation by group 3  
05:00 PM presentation by group 4  
05:30 PM bites and drinks  
07:30 PM common dinner

#### **Group 1 – Streak and FLIM in Wageningen**

Pushan Bag, Ahmad Bhatti, Claudio Calvaruso, Moontaha Mahbub, Mirella Sorrentino

#### **Group 2 – FLIM and streak in Wageningen**

Claudio Calvaruso, Alexandros Polyzois, Alba Blazquez Pla, Simona Streckaite