

FEBS Practical Course | Microspectroscopy: Functional Imaging of Biological Systems

Tuesday, 2021/9/14

15:00 - 19:00	Hotel Nijmegen Arrival and registration	Social
15:00 - 15:15	Talk Title Example 1 Presenter Y	
15:15 - 15:30	Talk Title Example 2 Presenter Z	
15:30 - 16:00	Talk Title Example 3 Presenter W	
19:00 - 20:30	Hotel Nijmegen Dinner	Dinner
20:30 - 21:30	Hotel Nijmegen Lecture 1: Introduction and applications in Fluorescence (Prof. dr. F. Wouters) Chair: Dr. JW Borst	Lectures
20:30 - 21:30	Start Wouters	
21:30 - 23:30	Hotel Nijmegen Get together	Social

Wednesday, 2021/9/15

09:00 - 10:00	Hotel Nijmegen Lecture 2: Wide field and confocal microscopy (Dr. S. Weidtkamp-Peters) Chair: Dr. J. Fransen	Lectures
10:00 - 10:30	Hotel Nijmegen Coffee break	Coffee break
10:30 - 11:30	Hotel Nijmegen Hands on demonstration	Lectures
11:30 - 12:15	Hotel Nijmegen Discussion Imaging modules	Lectures
12:15 - 13:30	Hotel Nijmegen Lunch	Lunch

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13:30 - 17:30	Hotel Nijmegen Student talks	Lectures
18:00 - 19:30	Hotel Nijmegen Dinner	Dinner
20:00 - 22:00	Hotel Nijmegen Student talks	Lectures

Thursday, 2021/9/16

09:00 - 10:00	Hotel Nijmegen Lecture 3: Fluorescent Probes in Cell Biology (Dr. B. Giepmans)	Lectures
10:00 - 10:30	Hotel Nijmegen Coffee break	Coffee break
10:30 - 11:30	Hotel Nijmegen Lecture 4: Correlative imaging (Dr L. Collinson) Chair: Dr. Y. Stahl	Lectures
11:30 - 12:15	Hotel Nijmegen Discussion probes in cell biology Chair: Dr. JW Borst	Lectures
12:15 - 13:00	Hotel Nijmegen Lunch	Lunch
13:00 - 13:30	RIMLS biking to RIMLS	Travel
13:30 - 17:30	RIMLS Practical sessions	Practicals

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17:30 - 18:00	RIMLS Biking to hotel	Travel
18:00 - 19:30	Hotel Nijmegen Dinner	Dinner
20:00 - 22:00	Hotel Nijmegen Data analysis	Data analysis

Friday, 2021/9/17

09:00 - 10:00	Hotel Nijmegen Lecture 5: Total internal reflection fluorescence microscopy (Dr. U. Endesfelder)	Lectures
10:00 - 10:30	Hotel Nijmegen Coffee break	Coffee break
10:30 - 11:30	Hotel Nijmegen Lecture 6: Imaging @ the nanoscale Photoswitching fluorophores for super-resolution microscopy (Dr. U. Endesfelder) Chair: Dr. S. Weidtkamp-Peters	Lectures
11:30 - 12:15	Hotel Nijmegen Discussion: super-resolution imaging techniques	Lectures
12:15 - 13:00	Hotel Nijmegen Lunch	Lunch
13:00 - 13:30	Hotel Nijmegen biking to RIMLS	Travel
13:30 - 17:30	RIMLS Practicals	Practicals

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18:00 - 22:00 Hotel Nijmegen
Dinner & Bowling Social

Saturday, 2021/9/18

09:30 - 10:15 Hotel Nijmegen
Lecture 7; Deconvolution, restoration and analysis (Dr. I. Alexopoulos) Lectures

10:15 - 10:30 Hotel Nijmegen
Coffee break

10:30 - 13:00 Hotel Nijmegen
Data analysis of imaging practicals Data analysis

13:00 - 14:00 Hotel Nijmegen
Lunch Lunch

14:00 - 15:00 Hotel Nijmegen
Travel to Wageningen by car Travel

Sunday, 2021/9/19

09:00 - 10:00 Hotel Wageningen
Free day Social

Monday, 2021/9/20

09:00 - 10:00 Hotel Wageningen
Lecture 8: Förster resonance energy transfer (Prof. T.H.J. Gadella) Lectures

10:00 - 10:30 Hotel Wageningen
Coffee break Coffee break

10:30 - 11:30 Hotel Wageningen
Lecture 9: FRET in biological systems (Prof. T.H.J. Gadella, prof K. Jalink) Lectures

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11:30 - 12:00	Hotel Wageningen Discussion: FRET applications	Lectures
12:15 - 13:00	Hotel Wageningen Lunch	Lunch
13:00 - 13:30	Hotel Wageningen biking to Campus	Travel
13:30 - 17:30	MSC Wageningen Practicals	Practicals
17:30 - 18:00	Hotel Wageningen biking to hotel	Travel
18:00 - 19:30	Hotel Wageningen Dinner	Dinner
20:00 - 22:00	Hotel Wageningen data analysis	Data analysis

Tuesday, 2021/9/21

09:00 - 10:00	Hotel Wageningen Lecture 10: Fluorescence Fluctuation Spectroscopy (Dr. M.A. Hink)	Lectures
10:00 - 10:30	Hotel Wageningen coffee break	Coffee break
10:30 - 11:15	Hotel Wageningen Lecture 11: Image correlation spectroscopy (Prof A. Cambi)	Lectures

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11:15 - 12:00	Hotel Wageningen Lecture 12: Fluorescence recovery after photobleaching (Prof. A. Houtsmuller)	Lectures
12:00 - 13:00	Hotel Wageningen Lunch	Lunch
13:00 - 13:30	Hotel Wageningen Biking to campus	Travel
13:30 - 17:30	MSC Wageningen Practicals	Practicals
17:30 - 18:00	MSC Wageningen Biking to hotel	Travel
18:00 - 19:30	Hotel Wageningen Dinner	Dinner
19:30 - 21:30	Hotel Wageningen Data analysis	Data analysis
21:30 - 22:30	Hotel Wageningen Lecture 13: Wrapping up Functional Imaging techniques (Dr. Y Stahl & Dr. J.W. Borst)	Lectures

Wednesday, 2021/9/22

09:00 - 12:00	Hotel Wageningen Data analysis	Data analysis
12:15 - 13:00	Hotel Wageningen Lunch	Lunch
13:00 - 17:00	Hotel Wageningen Powerpoint presentations participants	Lectures

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18:00 - 21:00 Hotel Wageningen
Dinner and evaluation

Dinner

Thursday, 2021/9/23

09:00 - 10:00 Hotel Wageningen
Departure

Travel