

ZEN blue Image Analysis Course Freiburg 2016

Tuesday 25. October 2016

09:00 – 09:10 Welcome on behalf of the Microscopy and Image Analysis Platform (MIAP)

09:15 – 10:30 Introduction to **Processing in ZEN** with examples

Talk by Soren Prag (Carl Zeiss Microscopy)

10:30 – 11:00 **Coffee break**

11:00 – 12:15 Introduction to **Interactive and Automated Analysis in ZEN**

Talk by Soren Prag (Carl Zeiss Microscopy)

12:30 – 13:30 **Lunch**

13:30 – 17:30 Practical part on **Interactive and Automated Analysis**

Supported by Soren Prag and Roman Zinner (Carl Zeiss Microscopy)

Wednesday 26. October 2016

09:00 – 10:00 Introduction to **Ratiometric measurements in ZEN**

Talk by Soren Prag (Carl Zeiss Microscopy)

10:00 – 10:15 **Coffee break**

10:15 – 12:30 Practical part on **Ratiometric measurements** (e.g.: calcium imaging, FRET)

Supported by Soren Prag and Roman Zinner (Carl Zeiss Microscopy)

12:30 – 13:30 **Lunch**

13:30 – 14:30 Introduction to **Colocalisation analysis in ZEN**

Talk by Soren Prag (Carl Zeiss Microscopy)

14:30 – 17:00 Practical part on **Colocalisation analysis**

Supported by Soren Prag and Roman Zinner (Carl Zeiss Microscopy)

17:00 – 17:30 **Wrap-up discussion and end of the workshop**