

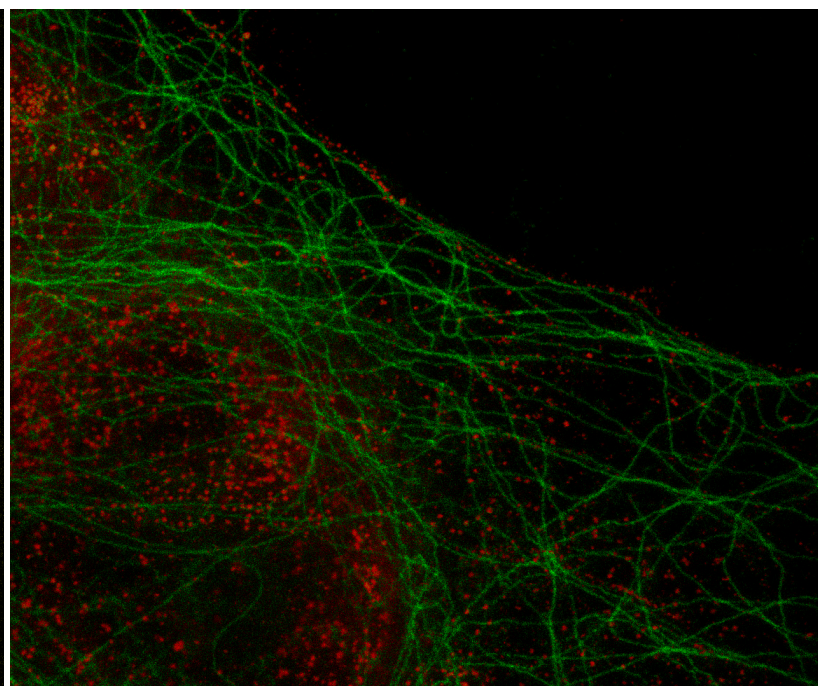
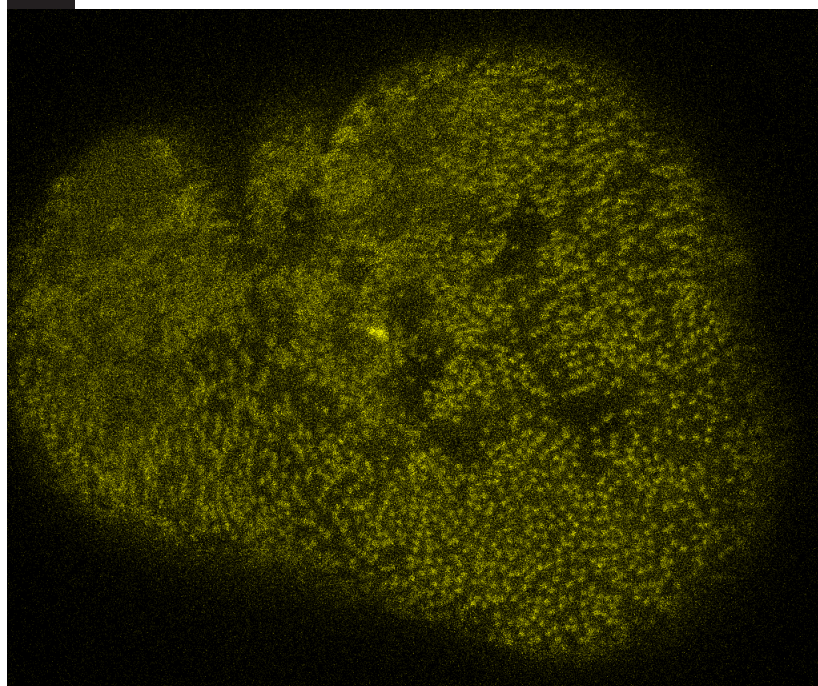
Superresolution Symposium: gSTED

February, 23rd to 25th, 2015

CCB, Innrain 80-82, A6020 Innsbruck, Austria

Leica Microsystems and the Medical University of Innsbruck are offering a **Super-Resolution symposium** from February, 23rd to February 25th, 2015 at the CCB, Innrain 80-82, A-6020 Innsbruck, Austria for a maximum number of **25 participants**. The **registration fee of 25 €** will be invoiced to the participants after acceptance.

You are invited to present a poster and to bring your own specimens.



Registration



Register online: www.leica-microsystems.com/SuperresolutionSymposium

Registration deadline: January 26th 2015

Programme

FEBRUARY 23rd, 2015

09:00 - 09:15 Uhr	Opening remarks
09:30 - 10:30 Uhr	Talk: How to optimize your results with Leica STED 3X-Sample Preparation, tips and tricks <i>Karl-Heinz Körtje (Leica Microsystems)</i>
10:30 - 10:45 Uhr	Coffee
11:00 - 12:00 Uhr	Poster session - participants
12:00 - 13:00 Uhr	Lunch
13:00 - 18:00 Uhr	Group 1 & 2: Sample Preparation: Praktikumsraum M01.300 (<i>Martin Offterdinger</i>)
13:00 - 18:00 Uhr	Group 3: Imaging at the 2D gSTED (<i>Leica Microsystems</i>)
13:00 - 18:00 Uhr	Group 4: Imaging at the 3D gSTED (<i>Leica Microsystems</i>)

FEBRUARY 24th, 2015

09:00 - 10:00 Uhr	Talk: Using optical super-resolution STED (-FCS) microscopy to study membrane bioactivity (<i>Christian Eggeling, Oxford, UK</i>)
10:00 - 11:00 Uhr	Talk: Nanoscale analysis of neural function and plasticity using STED microscopy <i>(Valentin Nägerl, Bordeaux, France)</i>
11:00 - 11:15 Uhr	Coffee
11:15 - 12:15 Uhr	Talk: STED microscopy of the living mouse brain (<i>Katrin Willig, Göttingen, Germany</i>)
12:15 - 13:15 Uhr	Lunch
13:15 - 18:00 Uhr	Group 3 & 4: Sample preparation: Praktikumsraum M01.300 (<i>Martin Offterdinger</i>)
13:15 - 18:00 Uhr	Group 1: Imaging at the 2D gSTED (<i>Leica Microsystems</i>)
13:15 - 18:00 Uhr	Group 2: Imaging at the 3D gSTED (<i>Leica Microsystems</i>)

FEBRUARY 25th, 2015

09:00 - 10:00 Uhr	Talk: Deconvolution (<i>Vincent Schoonderwoert, SVI</i>)
10:00 - 12:00 Uhr	Deconvolution Session
12:00 - 13:00 Uhr	Lunch
13:00 - 16:00 Uhr	Sessions @ Leica TCS SP8 (<i>Leica Microsystems & Martin Offterdinger</i>)
16:00 - 17:00 Uhr	Data presentation from participants (those with own samples)
18:00 Uhr	Closing ceremony

Poster:

Participants are invited but not obliged to present a poster in order to discuss their potential superresolution applications with the experts.

Prepare own samples:

Participants are invited contribute their own samples during the sample preparation part. If you wish to bring your own material please fix it and mount it either on a high precision #1.5 coverslip (glass, preferred) or a glass slide. You need to bring your primary antibody as well (anti-mouse or anti-rabbit).

For further information please contact:

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