

NANOSCOPY STUDIES vol.1

THEORETICAL AND PRACTICAL SESSIONS WITH LEICA STED 3X

DATE:

SEPTEMBER 19-21/2017

PLACE:

CENTRE OF BIOSCIENCES SAS - INSTITUTE OF MOLECULAR PHYSIOLOGY AND GENETICS, SLOVAK
ACADEMY OF SCIENCES

DÚBRAVSKÁ CESTA 9, 840 05 BRATISLAVA, SLOVAKIA

SPEAKERS

ALEXANDRA ZAHRADNÍKOVÁ

(CHIEF RESEARCH FELLOW; INSTITUTE OF MOLECULAR PHYSIOLOGY AND GENETICS SAS, BRATISLAVA)

VERONIKA HUNTOŠOVÁ

(CENTRE FOR INTERDISCIPLINARY BIOSCIENCES AT THE FACULTY OF SCIENCE P.J. ŠAFÁRIK UNIVERSITY, KOŠICE)

DUŠAN CHORVÁT

(INTERNATIONAL LASER CENTRE, BRATISLAVA · BIOPHOTONICS)

DANIEL SMEETS

(APPLICATION MANAGER, LEICA MICROSYSTEMS CMS GMBH)

MARTIN KOPECKÝ

(SALES MANAGER, PRAGOLAB s.r.o.)

REGISTRATION

<http://www.pragolab.sk/STED3X>



PRELIMINARY PROGRAMME

SEPTEMBER 19, **TUESDAY**

08:45 – 09:00	WELCOME BY MARTIN KOPECKÝ, ALEXANDRA ZAHRADNÍKOVÁ
09:00 – 09:30	IMPORTANCE OF SUPER-RESOLUTION MICROSCOPY FOR CELL AND MOLECULAR PHYSIOLOGY ALEXANDRA ZAHRADNÍKOVÁ
09:30 – 10:10	ROAD TO SUPER-RESOLUTION: FROM CONFOCAL TO HYVOLUTION TO STED DANIEL SMEETS
10:10 – 10:30	COFFEE BREAK
10:30 – 11:00	REORGANIZATION AND DYNAMICS OF SUBCELLULAR ORGANELLES DURING ANTICANCER TREATMENT VERONIKA HUNTOŠOVÁ
11:00 – 11:30	ADVANCED LASER MICROSCOPY TECHNIQUES DUŠAN CHORVÁT
11:30 – 12:00	STED APPLICATIONS AND SAMPLE PREPARATION DANIEL SMEETS
12:00-15:00	BREAK
15:00 – 16:30	PRACTICAL HANDS ON SESSION 1 ROTATION TIME / COFFEE
16:45 – 18:15	PRACTICAL HANDS ON SESSION 2 ROTATION TIME / COFFEE
18:30 – 19:30	ROUND-TABLE DISCUSSION

SEPTEMBER 20, **WEDNESDAY**

09:00 – 10:30	PRACTICAL HANDS ON SESSION 3 ROTATION TIME / COFFEE
10:45 – 12:15	PRACTICAL HANDS ON SESSION 4 ROTATION TIME / COFFEE
12:15 – 13:30	BREAK
13:30 – 15:00	PRACTICAL HANDS ON SESSION 5 ROTATION TIME / COFFEE
15:15 – 16:45	PRACTICAL HANDS ON SESSION 6 ROTATION TIME / COFFEE
17:00 – 18:30	PRACTICAL HANDS ON SESSION 7 ROTATION TIME / COFFEE
19:00 – 19:30	ROUND-TABLE DISCUSSION



SEPTEMBER 21, THURSDAY

09:00 – 10:30	PRACTICAL HANDS ON SESSION 8 ROTATION TIME / COFFEE
10:45 – 12:15	PRACTICAL HANDS ON SESSION 9 ROTATION TIME / COFFEE
12:15 – 13:30	BREAK
13:30 – 15:00	PRACTICAL HANDS ON SESSION 10 ROTATION TIME / COFFEE

REGISTRATION:

PLEASE REGISTER AS SOON AS POSSIBLE, THE CAPACITY IS LIMITED!

USE THE FORM ON THE WEBSITE WWW.PRAGOLAB.SK/STED3X

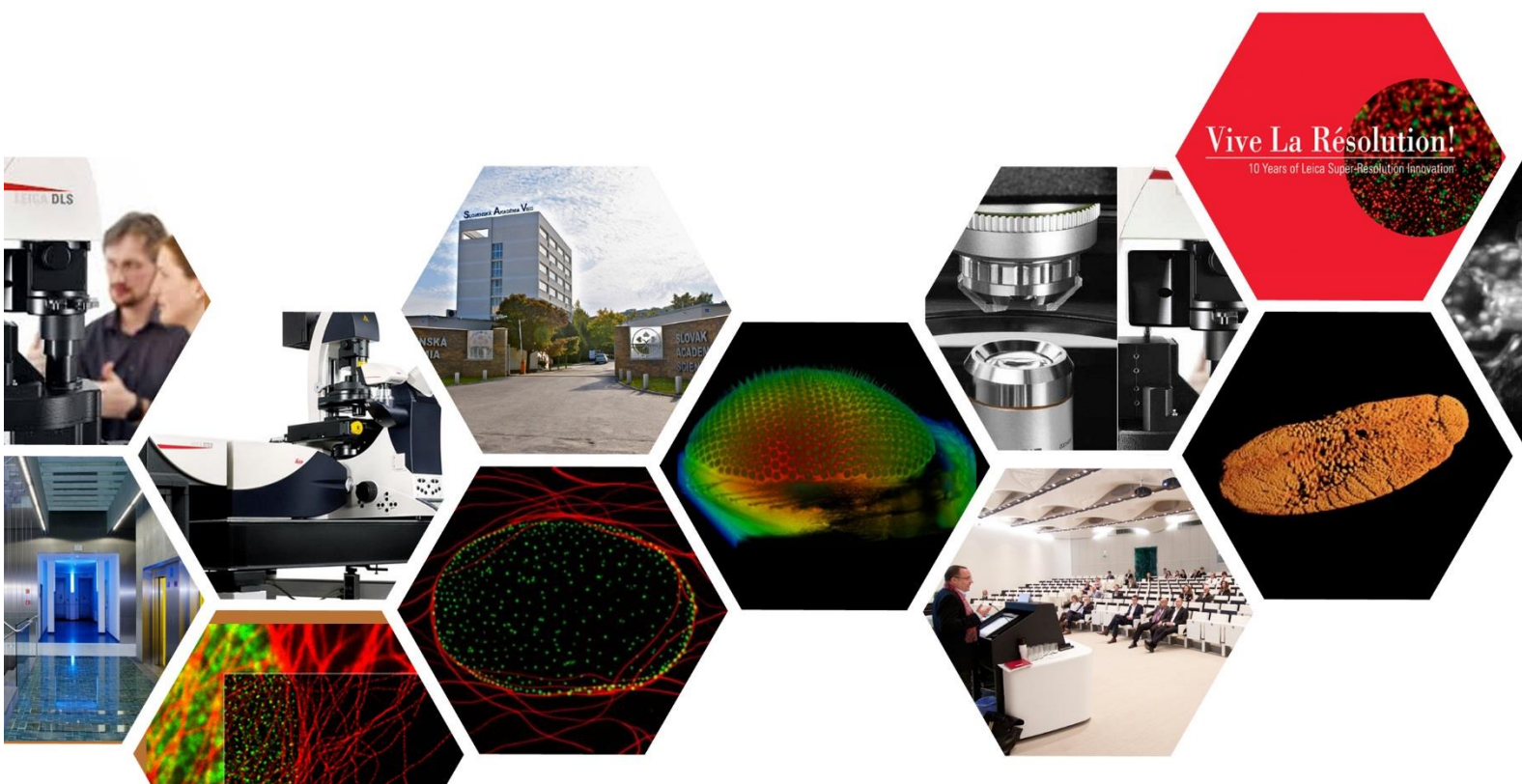
REGISTRATION FOR DEMONSTRATION AND HANDS-ON SESSIONS IS OBLIGATORY. EACH SESSION – 90 MIN.; **MAX 5 PEOPLE.**

REGISTER FOR A PARTICULAR TIME SLOT IN THE REGISTRATION FORM.

PLEASE BE PRESENT FOR THE HANDS-ON SESSION 15 MINUTES IN ADVANCE. YOU CAN BRING YOUR OWN SAMPLES BUT BE AWARE THAT ONLY 2 SAMPLES CAN BE DONE IN 1 HANDS-ON SESSION.

PLEASE INFORM US ABOUT YOUR SAMPLES IN ADVANCE and follow the [sample preparation guide for STED](#). In case of questions please contact us by e-mail.

CONTACT PERSON: MARTIN KOPECKÝ, kopecky@pragolab.cz



ORGANIZERS

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