

PROGRAMME:

SATURDAY 19th

14:00 – 20:00 Registration and poster placing
20:00 – 21:00 Dinner

SUNDAY 20th

09:00 – 10:00 Breakfast
10:00 – 11:00 First lecture – FINDING NEW INTERACTING PROTEINS BY A SIMPLE AND POWERFUL YEAST 2 HYBRID TECHNIQUE (**Dr. F. Ikeda**)
11:00 – 11:15 Pause
11:15 – 12:15 Second lecture – ROLE OF UBIQUITIN-LIKE DOMAIN IN REGULATION OF SIGNALING (**Dr. F. Ikeda**)
12:15 – 12:30 Pause
12:30 – 13:30 Students' presentations
14:00 – 15:00 Lunch
15:00 – 17:00 Free time
17:00 – 20:00 Nature editor - INSIDE *NATURE* (**Dr. B. Marte**)
20:00 – 21:00 Dinner

MONDAY 21st

09:00 – 10:00 Breakfast
10:00 – 11:00 First lecture – MASS SPECTROMETRY – BASED PROTEOMICS: PRINCIPLES AND APPLICATIONS (**Dr. B. Maček**)
11:00 – 11:15 Pause
11:15 – 12:15 Second lecture – QUANTITATIVE PHOSPHOPROTEOMICS APPLIED TO ELUCIDATION OF SIGNAL TRANSDUCTION PATHWAYS (**Dr. B. Maček**)
12:15 – 12:30 Pause
12:30 – 13:30 Students' presentations
14:00 – 15:00 Lunch
15:00 – 17:00 Free time
17:00 – 20:00 Round table discussions 1 (**Ikeda, Maček, Marte**)
20:00 – 21:00 Dinner

TUESDAY 22nd

09:00 – 10:00 Breakfast
10:00 – 11:00 First lecture – FLUORESCENCE MICROSCOPY METHODS FOR MOLECULAR IMAGING (**Dr. T. Zimmermann**)
11:00 – 11:15 Pause
11:15 – 12:15 Second lecture – PHOTOBLEACHING TECHNIQUES: AN IN-DEPTH LOOK (**Dr. T. Zimmermann**)
12:15 – 12:30 Pause
12:30 – 13:30 Students' presentations
14:00 – 15:00 Lunch
15:00 – 21:00 Free time or an organized trip to Split

WEDNESDAY 23st

09:00 – 10:00	Breakfast
10:00 – 11:00	First lecture – FORCE FIELD BASED METHODS FOR COMPUTATIONAL STUDY OF MACROMOLECULES (Dr. S. Tomić)
11:00 – 11:15	Pause
11:15 – 12:15	Second lecture – PROTEINS <i>IN SILICO</i> - THREE CASE-STUDIES (Dr. S. Tomić)
12:15 – 12:30	Pause
12:30 – 13:30	Students' presentations
14:00 – 15:00	Lunch
15:00 – 17:00	Protein analysis on Agilent 2100 Bioanalyzer, lab-on-a-chip technology (T. Topić, Dan-Jar)
17:00 – 20:00	Computer room session (Tomić, Zimmermann)
20:00 – 21:00	Dinner

THURSDAY 24th

09:00 – 10:00	Breakfast
10:00 – 11:00	First lecture – PROTEIN ARRAYS I: GENERAL INTRODUCTION (Dr. O. Stoevesandt)
11:00 – 11:15	Pause
11:15 – 12:15	Second lecture – PROTEIN ARRAYS II: <i>IN-SITU</i> ARRAYING BY CELL-FREE PROTEIN EXPRESSION (Dr. O. Stoevesandt)
12:15 – 12:30	Pause
12:30 – 13:30	Students' presentations
14:00 – 15:00	Lunch
15:00 – 17:00	Free time
17:00 – 20:00	Round table discussions 2 (Stoevesandt, Tomić, Zimmermann)
20:00 – 21:00	Dinner

FRIDAY 25th

09:00 – 10:00	Breakfast
10:00 – 11:00	Guest lecture – A FORAY INTO INTERDISCIPLINARY SCIENCE: ENHANCING THE ANALYTICAL POWER OF SDS-PAGE USING MACHINE LEARNING ALGORITHMS (F. Supek)
11:00 – 11:15	Pause
11:15 – 12:15	Guest lecture – HOW TO CRYSTALLIZE A PROTEIN: STRUCTURAL STUDIES OF PIN DOMAINS OF HUMAN NMD PROTEINS (Dr. F. Glavan)
12:15 – 12:30	Pause
12:30 – 13:30	Students' presentations
14:00 – 15:00	Lunch
15:00 – 17:00	Free time
17:00 – 20:00	Poster presentations
20:00 – 21:00	Dinner (Best poster award)

SATURDAY 26th

09:00 – 10:00	Breakfast
10:00 – 12:00	Departure