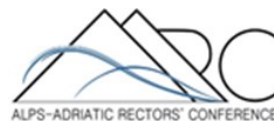


UNIRI



AARC PhD SCIENTIFIC CONFERENCE

September 19 - September 20, 2019



UNIVERSITY OF RIJEKA DOCTORAL SCHOOL
CROATIAN ACADEMY OF SCIENCES AND ARTS
Department of Biomedical Sciences in Rijeka
CROATIAN ACADEMY OF MEDICAL SCIENCES – Branch office Rijeka

Alpe-Adria Rectors Conference (AARC)
PhD. SCIENTIFIC CONFERENCE
INNOVATIVE TECHNOLOGIES IN BIOMEDICINE

~UNIVERSITY DEPARTMENTS, Radmile Matejčić 2, HR-51000 RIJEKA~



AARC PhD SCIENTIFIC CONFERENCE

Organizers:

UNIVERSITY OF RIJEKA DOCTORAL SCHOOL
CROATIAN ACADEMY OF SCIENCES AND ARTS
Department of Biomedical Sciences in Rijeka
CROATIAN ACADEMY OF MEDICAL SCIENCES – Branch office Rijeka

Scientific Committee:

Daniel Rukavina, president
Sandra Kraljević Pavelić
Alen Ružić

The Organizing Committee:

Sandra Kraljević-Pavelić, president
Marko Klobučar
Dean Marković
Mirela Sedić

Registration: 8,00 – 9,00

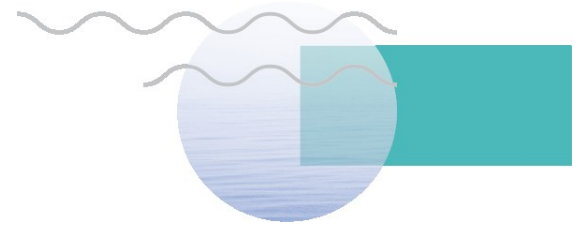
Admission is free but participants are kindly requested to complete the online [Registration Form](#) or apply via e-mail: doktorska@uniri.hr

Refreshments during breaks and lunch are covered by the organizers.
Parking is free at the garage of Faculty of engineering.

[Where to stay in Rijeka?](#)

[How to arrive?](#)

PROGRAMME



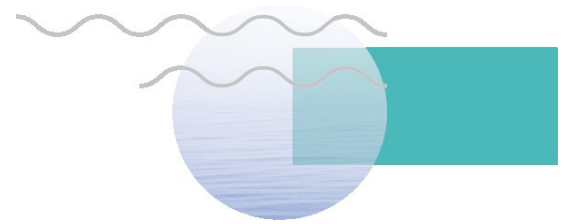
19th September 2019

- 8:00 – 9:00 Gathering, registration and coffee
- 9:00 – 9:20 Opening remarks:
- Madam Rector **Snježana Prijić-Samaržija**, PhD, Professor,
 - **Alen Ružić**, PhD, Professor, Vice-rector for science and internationalization,
 - **Daniel Rukavina**, PhD, Professor Emeritus, Head of Department of Biomedical Sciences of the Croatian Academy of Sciences and Arts,
 - **Sandra Kraljević Pavelić**, PhD, Professor, Head of University of Rijeka Doctoral School
- 9:20 – 9:45 **David del Álamo Rodríguez**, PhD, Head of the EMBO Fellowship Programme;
"Introduction to the EMBO fellowships programmes"
- 9:45 – 10:15 Plenary lecture 1: **Marc Thorsten Hütt**, PhD, Jacobs University Bremen, Germany, Department of Life Sciences and Chemistry ; "High-throughput data as patterns on biological networks"
- 10:15 – 10:45 Plenary lecture 2: **Michael Menden**, PhD, ICB Institute of Computational Biology, Neuherberg, Germany; "Computational Cancer Pharmacogenomics"
- 10:45 – 11:15 Plenary lecture 3: **Srećko Gajović**, PhD, University of Zagreb, School of Medicine, Croatian Institute for Brain Research, Zagreb; "In vivo molecular imaging in preclinical evaluation of medical interventions"
- 11:15 – 11:30 Discussion
- 11:30 – 12:00 Poster session
- 12:00 – 13:00 Lunch
- 13:00 – 14:30 PhD and post-docs oral presentations

Closure of the 1st day

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PROGRAMME



20th September 2019

- 9:00 – 9:30 Plenary lecture 1: **Matthias Schwab, PhD**, Dr Margarete Fischer- Bosch Institute of Clinical Pharmacology, Stuttgart, Germany; „ADME Pharmacogenomics: Clinical relevance and future directions"
- 9:30 – 10:00 Plenary lecture 2: **Nandu Goswami, PhD**, Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation, Graz, Austria; "Molecular mechanisms of bedrest induced coagulation changes"
- 10:00– 10:30 Plenary lecture 3: **Riccardo Alessandro, PhD**, University of Palermo, Department of Biomedicine, Palermo, Italy; "The multifaced role of exosomes in cancer: from biology to therapy"
- 10:30 – 11:00 Poster session and coffee break
- 11:00 – 11:30 Plenary lecture 4: **Johan Wojta, PhD**, Medical University of Vienna, Vienna, Austria; "Monocyte subsets and macrophage polarization in cardiovascular disease,"
- 11:30 – 12:00 Plenary lecture 5: **Nataša Pržulj, PhD**, Barcelona Supercomputing Center, Barcelona, Spain; "Computational challenges for data-driven medicine"
- 12:00 – 13:00 Poster session and lunch
- 13:00 – 14:30 PhD and post-docs presentations

Closure of the 2nd day