







## 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

TUNIVERSITY 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 <u>Registration Form</u> or apply via e-mail: doktorska@uniri.hr until August 31st 2019.

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

#### Informations:

#### doktorska@uniri.hr

Natalija Perković, University of Rijeka Doctoral School Sandra Tićak, University of Rijeka Doctoral School Trg braće Mažuranića 10, 51000 Rijeka, Croatia





## PROGRAMME

## 19th September 2019

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, PhD, Head of the EMBO Fellowship Programme;
	Presentation of the EMBO Fellowship programme
9:45 – 10:15	Plenary lecture 1: Marc Thorsten Hütt, PhD, Department of Life Sciences and Chemistry Jacobs University Bremen, Germany; "Systems biology approach in the medical advancements"
10:15 – 10:45	Plenary lecture 2: Michael Menden, PhD, ICB Institute of Computational Biology, Neuherberg,
	Germany; "Computational Cancer Pharmacogenomics"
10:45 – 11:00	Discussion
11:00 - 11:30	Poster session and coffee break
11:30 – 12:00	Plenary lecture 3: Nataša Pržulj, PhD, MAE, Barcelona Supercomputing Center, Spain; "Computational challenges for data-driven medicine"
12:00 – 12:30	Plenary lecture 4: <b>Srećko Gajović, PhD,</b> Croatian Institute for Brain Research, Zagreb; "In vivo molecular imaging in preclinical evaluation of medical interventions"
12:30 - 12:45	Discussion
12:45 - 13:30	Lunch and poster session
13:30 – 15:00	PhD and post-docs oral presentations



## PROGRAMME



## 20th September 2019

14:00

Plenary lecture 1: <b>Matthias Schwab, PhD,</b> Dr Margarete Fischer- Bosch Institute of Clinical Pharmacology, Sttutgart, Germany; "DME Pharmacogenomics: Clinical relevance and future directions"
Plenary lecture 2: <b>Nandu Goswami, PhD,</b> Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation, Graz, Austria; "Molecular mechanisms of bedrest induced coagulation changes"
Plenary lecture 3: Riccardo Alessandro, PhD, University of Palermo Dep. of BioMedicine,
Italy; "Current approach towards study of cancer exosomes"
Plenary lecture 4: Johan Wojta, PhD, Medical University Vienna, Vienna, Austria; "Monocyte
subsets and macrophage polarization in cardiovascular disease"
Poster session and coffee break
PhD and post-docs presentations
Closure of the 2nd day
Lunch

Social event: visit to Istria (only for interested participants)





## Important Information:

- Submission of abstracts accepted until **September 1**st **2019** through the <u>online Submission Form</u> or *via* e-mail: <u>doktorska@uniri.hr</u>
- Notice of acceptance of poster presentation will be delivered by September 10<sup>th</sup> 2019.
- Admission is free but participants are kindly requested to complete the <u>online</u> <u>Registration Form</u> or apply via e-mail: <u>doktorska@uniri.hr</u> until August 31<sup>st</sup> 2019.

## Where to stay in Rijeka?

## How to arrive?









