UNICA Network of Universities from the Capitals of Europe

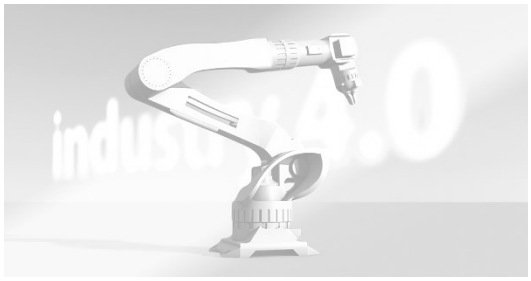
University of Zagreb

UNICA Rectors Seminar

Digitalization and Education.

Can universities keep up with Industry 4.0?

Programme



23-24 May 2019
University of Zagreb

Rectorate building
Trg Republike Hrvatske 14, Zagreb

1669. - 2019.

Organised in the framework of the 350th anniversary celebrations of the University of Zagreb

More information and registration form:
http://www.unica-network.eu/event/unica-rectors-seminar-university-zagreb

INTRODUCTION

The Seminar will address the added value and novel forms of inter-university cooperation and explore the background for the growing interest in topics of digitalization and education. The Seminar will also look at the specific benefits of cross-border and inter-institutional partnerships, including joint efforts to prepare universities and member states for Industry 4.0.

The Seminar, organised in the framework of 350th anniversary celebrations of the University of Zagreb, will aim to discuss how Croatia as a new EU member in general, and the University of Zagreb, in particular, face these enormous challenges.

We sincerely hope that you will be able to join us at the Seminar and we look forward to welcoming you in Zagreb!

Target audience

Rectors/Presidents, Vice-Rectors/Vice-Presidents, Deans and other representatives of academic leadership & university top management.

Venue of the Seminar

Rectorate building of the University of Zagreb, Trg Republike Hrvatske 14, Zagreb

Information

UNICA Secretariat: Laura Brossico, office@unica-network.eu
Webpage: http://www.unica-network.eu/event/unica-rectors-seminar-university-zagreb

PROGRAMME

(as of 21 May 2019)

Thursday, 23 May

Overall Chair: Miloš JUDAŠ, Vice-Rector, University of Zagreb

13.00-14.00	**Registration and welcome coffee**
14.00-16.15	**OPENING SESSION** **Chair**: **Miloš JUDAŠ**, Vice-Rector, University of Zagreb
14.00-14.30	**Welcome addresses** • **Damir BORAS**, Rector, University of Zagreb • **Luciano SASO**, UNICA President Music performance by the students of the Music Academy, University of Zagreb
14.30 -14.45	Introduction to the Seminar by **Miloš JUDAŠ**, Vice-Rector, University of Zagreb
14.45 -15.05	**Keynote speech** *Industry 4.0: Challenges and opportunities for Higher Education and labour market*, by **Damir BORAS**, Rector, University of Zagreb
15.05- 15.25	**Keynote speech** *Towards a European Education Area by 2025*, by **Stefaan HERMANS**, Director of Policy Strategy and Evaluation, Directorate -General for Education, Youth, Sport and Culture, European Commission
15.25 -15.45	Discussions with Q&A
15.45-16.15	Coffee break & networking
16.15-17.45	**SESSION 1. COOPERATION BETWEEN UNIVERSITIES** **Chair**: **Luciano SASO**, UNICA President
16.15 -16.35	*University networks - opportunities and limits of cooperation: the example of the Rhine-Main Universities (RMU) and the German U15 universities*, by **Georg KRAUSCH**, President, University of Mainz

16.35 -16.55	*Change is the challenge! Lessons learned from Utrecht University. How cooperation within and between universities contribute to future education,* by **Jan HAARHUIS**, Chair of the LERU Thematic group 'Digital Education' and Director Education & Innovation and programme leader 'Educate-it' of Utrecht University
16.55 -17.15	*Best practices in inter-university cooperation, with emphasis on multilateral projects*, by **Nikola MIŠKOVIĆ**, Vice-Dean for Research, Faculty of Electrical Engineering and Computing, University of Zagreb
17.15 -17.45	Discussions with Q&A
19.00 -21.30	**Conference Dinner** (Old City Hall, Ćirilometodska 5, Zagreb) **and music performance by students of the Music Academy, University of Zagreb**

Friday, 24 May

09.00-09.30	Registration and welcome coffee
09.30 -09.45	Introduction to the second day of the Seminar, by **Miloš JUDAŠ**, Vice-Rector, University of Zagreb
09.45 – 11.30	**SESSION 2. ARE EDUCATION AND EU MEMBER STATES READY FOR INDUSTRY 4.0?** **Chair**: **Marko DELIMAR**, Faculty of Electrical Engineering and Computing, University of Zagreb
09.45 -10.00	*Opportunities and challenges of Industry 4.0 in Croatia and South Eastern Europe – How to capitalize on the progress and minimise the damage*?, by **Marko PAVIĆ**, Minister of Labour and Pension System of the Republic of Croatia
10.00-10.15	*Digital skills for digital economy*, by **Mario ANTONIĆ**, State Secretary, Ministry of Economy, Entrepreneurship and Crafts of the Republic of Croatia
10.15-10:30	*Challenges of Education Related to Industry 4.0 and Digital Transformation*, by **Zuzana KOVACICOVA**, Vice-Rector for Study Affairs, Comenius University in Bratislava
10.30 -10.45	*University, an important factor in the process of digital transformation of industry*, by **Nedeljko ŠTEFANIĆ**, Professor, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb
10.45-11.00	*Nature Inspired Strategies for the Design of Next Generation Smart Materials*, by **Pol BESENIUS**, Professor, Institute of Organic Chemistry, University of Mainz
11.00 -11.30	Panel discussions with Q&A
11.30-12.00	Coffee break & networking

	12.00 – 13.30	**SESSION 3. EU REGULATIONS AND ETHICS FOR INDUSTRY 4.0 *vs.* DIGITALIZATION** **Chair: Iris GOLDNER LANG**, Jean Monnet professor of European Union law and holder of the UNESCO Chair on Free Movement of People, Migration and Inter-Cultural Dialogue, Faculty of Law, University of Zagreb
	12.00 -12.15	*Who's Afraid of Smart Machines?*, by **Tamara ĆAPETA**, Professor of European Public Law and Coordinator of the Jean Monnet Centre of Excellence, Faculty of Law, University of Zagreb
	12.15-12.30	*Social Responsibility and Ethical Issues about Smart Technology Usage*, by **Mirjana PEJIĆ BACH**, Full Professor, Faculty of Economics and Business, University of Zagreb
	12.30 -12.45	*Heritage Safeguarding: an area for fruitful partnerships between Humanities and Industry*, by **Isaac PANTE**, Senior Lecturer in Digital Culture and Digital Publishing, Language and Information Sciences Department, Faculty of Arts, University of Lausanne
	12.45 -13.00	*Artificial Intelligence and ethical problems*, by **José Júlio ALFERES**, Pro-Rector for Digital Transformation, Universidade NOVA de Lisboa
	13.00 – 13.30	Panel discussions with Q&A
	13.30 -14.00	Closing remarks by **Damir BORAS**, Rector, University of Zagreb, and **Luciano SASO**, UNICA President
	14.00 -15.30	**Farewell Lunch** (sponsored by the Erasmus+ Mobility Programme)
	16.00 -18.00	**Social programme**: Guided tour of Zagreb

Saturday, 25 May: optional social programme

Field trip and guided tour to Plitvice Lakes (https://np-plitvicka-jezera.hr/en/#)

Plitvice Lakes is the oldest and largest national park in the Republic of Croatia and was internationally recognised on 26 October 1979 with the inscription onto the UNESCO World Heritage List.

A colleague from the International Relations Office of the University of Zagreb will accompany the group.

- **Duration**: pick up in Zagreb at 08.00 and drop off in Zagreb at 19:00
- **Additional fee**: a **fee of €85 is required to take part in the tour**
- **Booking:** participants are kindly requested to make their own booking via the following link: https://zagreb-excursions.com/day-tours/day-tours-from-zagreb/plitvice-lakes-rastoke-group-tour-from-zagreb/