



International Scientific Conference "Monetary and Fiscal Policy at the Crossroads" Economics of Digital Transformation (EDT) 2020

June 24 - 26, 2020
Croatia

***The International Scientific Conference
Economics of Digital Transformation (EDT) 2020 DIGITOMICS
is realized with the fundamental support of:***



MINISTRY OF SCIENCE
AND EDUCATION
OF THE REPUBLIC OF CROATIA



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The Unger Foundation



University of Rijeka Foundation



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University of Rijeka

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UNIRI 2018 Scientific Project " Smart cities in the function of
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www.efri.uniri.hr/hr/pametni_gradovi_u_funkciji_razvoja_nacionalnog_gospodarstva



Zagreb County, Zagreb, Republic of Croatia



CONFERENCE PROGRAM

Wednesday, June 24th 2020

08.00 – 09.00 REGISTRATION

09.15 – 09.45 OPENING AND CONFERENCE GREETINGS

OPENING GREETING FROM CROATIAN PRESIDENT ZORAN MILANOVIĆ

10.00 – 11.30 – SESSION (I) – AS DESCRIBED IN THE INDIVIDUAL AGENDA

11.30 – 13.00 – SESSION (II) – AS DESCRIBED IN THE INDIVIDUAL AGENDA

13.00 – 14.00 BREAK

14.00 – 15:00 PLENARY SESSION

Keynote speakers:

Eric Leeper

Paul Goodloe McIntire Professor in Economics, University of Virginia, Department of Economics, Charlottesville, USA

Corrado Macchiarelli

Principal Economist at National Institute of Economic and Social Research (NIESR)

15.00 – 16.00 PANEL DISCUSSION – INTERACTIONS OF MONETARY AND FISCAL POLICY

Speakers

Eric Leeper

Paul Goodloe McIntire Professor in Economics, University of Virginia, Department of Economics, Charlottesville, USA

Corrado Macchiarelli

Principal Economist at the National Institute of Economic and Social Research's Macroeconomic Modelling and Forecasting team, Brunel University, London, England

Moderators

Cristian Popa, Senior Advisor to the Vienna Initiative Steering Committee

Saša Drezgić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Thursday, June 25th 2020

10.15 – 11.45 SESSION (III) – AS DESCRIBED IN THE INDIVIDUAL AGENDA

11.50 – 13.20 SESSION (IV) – AS DESCRIBED IN THE INDIVIDUAL AGENDA

13.20 – 14.00 BREAK

14.00 – 16.00 PANEL DISCUSSION ON THE SMART CITIES: SMART AND SENSIBLE CITIES: A US PERSPECTIVE

IoT and Unger Foundation Keynote:

Ben Green, Harvard School of Engineering and Applied Sciences, Cambridge, USA
THE SMART ENOUGH CITY

Speakers:

Nicholas C. Zingale, Maxine Goodman Levin School of Urban Affairs, Cleveland State University

COLLABORATIONS AND THE ESSENTIAL ROLE OF BOUNDARY SPANNERS

Dorothy Baunach, DigitalC, Cleveland, Ohio, USA

CONNECTED THE UNCONNECTED AND CHALLENGES TO PUBLIC EDUCATION

Kenneth Loparo, Case Western Reserve University, Cleveland, Ohio, USA

HARNESSING PUBLIC DATA FOR COVID-19 COMMUNITY-LEVEL RISK ASSESSMENT

Brian Edward Ray, Cleveland-Marshall College of Law, Cleveland, Ohio, USA

SMART CITIES, SURVEILLANCE AND COVID-19

Moderator:

Saša Drezgić, Center for Support to Smart and Sustainable Cities, University of Rijeka, and Faculty of Economics and Business, University of Rijeka, Rijeka, Republic of Croatia

16.00 – 16.15 BREAK

16.15 – 17.30 THE UNGER FAMILY FOUNDATION PANEL: CITIES, CAMPAIGNS, AND CIVIC ENGAGEMENT

The Unger Family foundation has been working in Croatia since the mid-1990s, helping to support and foster economic and community development through independent research and civic education and engagement. The foundation has worked closely with USAID, the Harvard Kennedy

School, Cleveland State University, and the University of Rijeka to engage Croatian political leaders and civil servants and improve the quality and professionalization and governance. More recently, the foundation has also supported the efforts of individual scholars who are conducting research in various related fields. The panel will give a group of these scholars a chance to share their experiences working with the foundation and to present some of their current research related to issues of governance, economic development, and smart cities.

Moderator:

Andrej Kričković, Higher School of Economics (HSE), Moscow, Russia

Speakers:

Predrag Pale, University of Zagreb, Faculty of Electrical Engineering and Computing, Zagreb, Republic of Croatia

THE PURPOSE AND THE ROLE OF THE CITY IN THE FUTURE

Vjeran Pavlaković, University of Rijeka, Faculty of Humanities and Social Sciences, Rijeka, Republic of Croatia

URBAN MEMORYSCAPES: USING DIGITAL HUMANITIES TO STUDY RIJEKA'S CULTURAL HERITAGE

Dražen Hoffman, GONG, Zagreb, Republic of Croatia

FINANCING THE CAMPAIGN TRAIL IN CROATIA: EMERGING REGULATION AND LONG-LASTING GRAY AREAS

Kurt Bassuener, University of St. Andrews

POLARIZATION FOR POWER AND PROFIT: THE BALKAN ECHOES OF TRUMP'S POLITICS

Friday, June 26th 2020

10.15 – 11.45 SESSION (V) – AS DESCRIBED IN THE INDIVIDUAL AGENDA

11.50 – 12.00 BREAK

12.20 – 12.40 CLOSING SESSION

SESSION 1

Financial Technology (FinTech)

Wednesday, June 24th 2020, 10.00 -11.30

Chair Person and Reporter:

Saša Žiković, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Maria Čuljak, Croatian Financial Services Supervisory Agency, Zagreb, Republic of Croatia

Bojan Tomić, , EFFECTUS University College for Law and Finance, Zagreb, Republic of Croatia

Saša Žiković, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

VALUE OF PICKING SECTORS IN CRYPTOCURRENCY OPTIMIZATION

Dejan Bodul, University of Rijeka, Faculty of Law, Rijeka, Republic of Croatia

Pavle Jakovac, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

THE POSSIBILITIES OF E-JUSTICE DURING THE COVID-19 CRISIS: DIGITAL JUSTICE IN DIGITAL ECONOMY

Francesco Gaspari, University G. Marconi, School of Law, Rome, Italy

BIG DATA AS A NEW COMMONS

Ana Pošćić, University of Rijeka, Faculty of Law, Rijeka, Republic of Croatia

Adrijana Martinović, University of Rijeka, Faculty of Law, Rijeka, Republic of Croatia

TOWARDS A REGULATORY FRAMEWORK FOR ARTIFICIAL INTELLIGENCE - AN EU APPROACH

Jovan Zafiroski, Ss. Cyril and Methodius University, Faculty of law “Iustinianus Primus”, Skopje, North Macedonia

CENTRAL BANK DIGITAL CURRENCIES – AN INNOVATION IN THE REALM OF MONEY

SESSION 2

Contemporary Issues and Challenges of Smart Cities and Smart Governments

Wednesday, June 24th 2020, 11.30 -13.00

Chair Person and Reporter:

Saša Drezgić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Jelena J. Stanković, University of Niš, Faculty of Economics, Niš, Republic of Serbia

Ivana Marjanović, University of Niš, Faculty of Economics, Niš, Republic of Serbia

Saša Drezgić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

DETERMINANTS OF CITIES' POPULATION SIZE: THE MAGNETISM OF GLOBAL CITIES IN ATTRACTING INHABITANTS

Nada Denona Bogović, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Saša Čegar, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Saša Drezgić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

DEVELOPMENT ISSUES OF MOUNTAIN AREAS IN THE REPUBLIC OF CROATIA

Boban Stojanović, University of Niš, Faculty of Economics, Niš, Republic of Serbia

Zorana Kostić, University of Niš, Faculty of Science and Mathematics, Niš, Republic of Serbia

Vladan Vučić, University of Niš, Faculty of Law, Security and Management "Konstantin Veliki" Niš, Republic of Serbia, University Union - Nikola Tesla, Belgrade, Republic of Serbia

SUSTAINABLE BUSINESS MODELS IN THE LIGHT OF THE DIGITAL TRANSFORMATION: SMART CITY PERSPECTIVE

Darko Rendulić, Karlovac University of Applied Sciences, Karlovac, Republic of Croatia

Damir Mihanović, University North, Koprivnica, Republic of Croatia

Rea Troković, student

E-GOVERNMENT INNOVATION: THE CASE OF E-ESTONIA AND IMPLICATIONS FOR ENTREPRENEURSHIP AND PUBLIC SECTOR IN SOUTH-EAST EUROPE

Majid Sameti, University of Isfahan, Economic Department, Isfahan, Iran

Srdjan Redzepagić, University of Cote d'Azur, GREDEG(CNRS), Nice, France

Farzad Mirmahboub, CEMAFI International, Nice, France

MOVEMENT FROM E-GOVERNMENT TO SMART GOVERNMENT

Shekoofeh Farahmand, University of Isfahan, Isfahan, Iran

Srdjan Redzepagić, University of Cote d'Azur, GREDEG(CNRS), Nice, France

Majid Sameti, University of Isfahan, Economic Department, Isfahan, Iran

SMART GOVERNANCE AND DETERMINANT FACTORS

Sanja Jevremović, Belgrade Banking Academy, Niš, Republic of Serbia

SINGAPORE AS A BENCHMARK FOR THE DEVELOPMENT OF THE CONCEPT OF SMART CITIES

SESSION 3
Issues and Challenges of Monetary and Fiscal Policy and Accounting in an Era of Digitalization

Thursday, June 25th 2020, 10.15 -11.45

Chair Person and Reporter:

Davor Vašiček, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Sabina Hodžić, University of Rijeka, Faculty of Tourism and Hospitality Management, Opatija, Republic of Croatia

Amer Demirović, Sarajevo School of Science and Technology, Sarajevo, Bosnia and Herzegovina

Emira Bečić, Independent researcher, consultant and trainer, Zagreb, Republic of Croatia

THE RELATIONSHIP BETWEEN FISCAL POLICY AND ECONOMIC GROWTH IN CEE COUNTRIES

Ivana Maletić, European Court of Auditors, Luxembourg, Luxembourg

Tea Japunčić, European Court of Auditors, Luxembourg, Luxembourg

RECOVERY IN EU AFTER COVID-19 CRISIS - TIME FOR NEW FISCAL POLICY MEASURES

Boris Vujčić, University of Zagreb, Faculty of Economics and Business, Zagreb, Republic of Croatia

Sanja Gongeta, College of Applied Sciences Lavoslav Ružička, Vukovar, Republic of Croatia

MINIMUM REQUIREMENT FOR OWN FUNDS AND ELIGIBLE LIABILITIES (MREL) POLICY AND REGULATION

Marina Čolig, Zagreb County, Department of Finance, Zagreb, Republic of Croatia

FISCAL DECENTRALISATION IN EU MEMBER COUNTRIES

Davor Vašiček, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Damir Juričić, University of Rijeka, Center for Support to Smart and Sustainable Cities, Rijeka, Republic of Croatia

DEVELOPMENT POTENTIAL OF EU FINANCIAL INSTRUMENTS IN PROCUREMENT OF PUBLIC INVESTMENT PROJECTS

Davor Vašiček, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Ana Marija Sikirić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Josip Čičak, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

ACCOUNTING MODEL FOR MONITORING CAPITAL PROJECTS FINANCED THROUGH BLENDING PUBLIC-PRIVATE PARTNERSHIPS WITH EU FUNDS IN CROATIA

SESSION 4

Enterprises and Labour Market in Digital Era

Thursday, June 25th 2020, 11.50 -13.20

Chair Person and Reporter:

Danijela Sokolić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Danijela Sokolić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Nikša Alfirević, University of Split, Faculty of Economics, Business and Tourism, Split, Republic of Croatia

Dubravko Skender, Zubak grupa, Sesvete, Republic of Croatia

PROCESS STRUCTURE MATURITY AND FINANCIAL PERFORMANCE IN THE CROATIAN CORPORATE SECTOR

Marina Klačmer Čalopa, University of Zagreb, Faculty of Organization and Informatics, Varaždin, Republic of Croatia

Ivana Đundek Kokotec, University of Zagreb, Faculty of Organization and Informatics, Varaždin, Republic of Croatia

Karolina Kokot, University of Zagreb, Faculty of Organization and Informatics, Varaždin, Republic of Croatia

IMPACT OF BOARD SIZE AND OWNERSHIP CONCENTRATION ON AGENCY COSTS

Karol Szomolányi, University of Economics in Bratislava, Faculty of Economic Informatics, Bratislava, Slovakia

Martin Lukáčik, University of Economics in Bratislava, Faculty of Economic Informatics, Bratislava, Slovakia

Adriana Lukáčiková, University of Economics in Bratislava, Faculty of Economic Informatics, Bratislava, Slovakia

ARE RETAIL GASOLINE PRICES ADJUSTED ASYMMETRICALLY FOLLOWING CRUDE OIL PRICE CHANGES IN SELECTED US STATES?

Igor Cvečić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Danijela Sokolić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Marko Tomljanović, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

LABOUR MARKET CHANGES AND CHALLENGES OF DIGITALIZATION

Lukasz Arendt, University of Lodz, Faculty of Economics and Sociology, Department of Economic Policy, Lodz, Poland

Wojciech Grabowski, University of Lodz, Faculty of Economics and Sociology, Department of Econometric models and Forecasts, Lodz, Poland

LABOUR MARKET SEGMENTATION IN DIGITAL AGE – A CASE OF POLAND

SESSION 5
**Innovation Economics, Economy of Sharing and Other
Contemporary Issues**

Friday, June 26th 2020, 10.15-11.45

Chair Person and Reporter:

Saša Drezgić, University of Rijeka, Faculty of Economics and Business, Rijeka, Republic of Croatia

Veljko Jeremić, University of Belgrade, Faculty of Organizational Sciences, Belgrade, Republic of Serbia

MAPPING THE CITATION POTENTIAL OF SHARING ECONOMY: ESTABLISHING AN AGENDA FOR FUTURE RESEARCH

Berislav Žmuk, University of Zagreb, Faculty of Economics and Business, Zagreb, Republic of Croatia

Hrvoje Jošić, University of Zagreb, Faculty of Economics and Business, Zagreb, Republic of Croatia

PREDICTING COVID-19 SPREAD USING MACHINE LEARNING ALGORITHMS

Nina Lara Bajec, University of Ljubljana, School of Economics and Business, Ljubljana, Slovenia

THE WORLD TRADE ORGANIZATION REFORM: A MAKE-OR-BREAK MOMENT

Tanja Fatur Šikić, Primorje-gorski kotar County, Department for Physical Planning, Construction and Environmental Protection, Rijeka, Republic of Croatia

THE IMPACT OF ENERGY CONSUMPTION ON ECONOMIC GROWTH IN DEVELOPED AND POST-TRANSITION COUNTRIES OF EUROPEAN UNION

