'Accelerating innovation'
Smart Cities International Conference (SCIC) 10th Edition, December 8-9, 2022

PROGRAM

VENUE
The National University of Political Studies and Public Administration (SNSPA)
🖐30A Expoziției Bld., Bucharest
Multifunctional Room, Ground Floor
Online participation: 🖐https://snspa.webex.com/meet/smarteduhub

SCIENTIFIC COMMITTEE & REVIEWERS TEAM

Professor Vasile BALTAC
National University of Political Studies and Public Administration, Bucharest;

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University of South-Eastern Norway;

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University of Public Administration and Finance Ludwigsburg, Germany;

Professor Florina PÎNZARU
National University of Political Studies and Public Administration, Bucharest;

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Vienna University of Economics and Business, Vienna, Austria;

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IU Internationale Hochschule, Bad Reichenhall, Germany;

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National University of Political Studies and Public Administration, Bucharest;

Professor Adrian FLOREA
University "Lucian Blaga" of Sibiu;

Professor Marta-Christina SUCIU
Bucharest University of Economic Studies;

Professor Jacek MAŚLANKOWSKI
University of Gdańsk, Poland;

Professor Florin Codruț NEMȚANU
Politehnica University, Bucharest;

Professor Dragoș DINCĂ
National University of Political Studies and Public Administration, Bucharest;

Professor Mauro ROMANELLI
University of Naples Parthenope, Naples, Italy;

Professor Milena YORDANOVA-KRUMOVA
Technical University-Sofia, Bulgaria;

Professor Catalin VRABIE
National University of Political Studies and Public Administration, Bucharest;

Lecturer Vilma TOMCO
Faculty of Economics, University of Tirana, Albania;

Lecturer Miranda HARIZAJ
Polytechnic University of Tirana, Albania;

Dr. Parvin NEGINRAZ
Islamic Azad University, South Branch, Iran;

Andrea BECCALLI
Internet Corporation for Assigned Names and Numbers (ICANN).

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Professor **Dragoş DINCĂ**
National University of Political Studies and Public Administration (SNSPA), Bucharest

CONFERENCE SESSIONS

Thursday – December 8, 2022

09.00 - 10.00 (EET) **OPENING SESSION: WELCOME ADDRESSES AND KEYNOTE SPEECHES**
Room: Multifunctional Room, Ground Floor
Chairs: Diana - Camelia IANCU
Catalin VRABIE

Remus PRICOPIE, Rector of the National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania

H.E. Mr. Hiroshi UEDA, Ambassador, Embassy of Japan in Romania

Alexandru Mihai GHIGIU, President, National Institute of Administration, Bucharest, Romania

Cristian BULUMAC, European Parliament

10.00 - 11.30 (EET) **PLENARY SESSION: ACCELERATING INNOVATION - KEYNOTE SPEECHES**
Room: Multifunctional Room, Ground Floor
Chairs: Florin Codruț NEMȚANU
Diana - Camelia IANCU

Victor NEGRESCU, European Parliament (online)

Constantin BRĂTIANU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Knowledge Strategies

Florina PÎNZARU, National University of Political Studies and Public Administration, Bucharest, Romania
Sustainable smart cities in the context of the energy crisis: investing in innovative green projects for development

Vasile BALTAC, SNSPA, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Smart cities and the human dimension (online)

Lasse BERNTZEN, University of South-Eastern Norway
A decade of smart cities

11.30 - 12.00 **COFFEE BREAK**

12.00 - 13.30 (EET) **PANEL 1: SMART TECHNOLOGY**
Room: Multifunctional Room, Ground Floor
Chairs: Lasse BERNTZEN
Corneliu BĂRBULESCU

Mauro ROMANELLI, University of Naples Parthenope, Italy
Shaping cities driving the sustainable future of communities

Ioan Florin VOICU, ING Hubs, Bucharest, Romania
Daniel Constantin DIACONU, University of Bucharest, Romania
Monitoring city water incidents via an Internet of Things - based sensor network

Gerild QORDJA, Mediterranean University of Albania, Tirana
Using Microsoft Azure technologies in RPA for data generation using OCR platforms in Mediterranean University of Albania

George SUCIU, BEIA Consult International, Bucharest, Romania
Cosmina STALIDI, BEIA Consult International, Bucharest, Romania
Digital twins, the software solution for safer cities

Miranda HARIZAJ, Polytechnic University of Tirana, Albania
Igli BISHA, Polytechnic University of Tirana, Albania
Vilma TOMCO, University of Tirana, Albania
Automated Intelligent Solution for Energy Management in Smart Cities using IIoT

ROUND TABLE: KEY ADDRESSES ON SMART EDUCATION, (Romanian only)
Educația pentru viitor: provocări tehnologice și impact social
Room: 609, 6th floor
Chairs: Diana - Camelia IANCU
Catalin VRABIE

Dimen LEVENTE, Universitatea „1 Decembrie 1918" din Alba Iulia

Alunica MORARIU, Facultatea de Drept și Științe Administrative, Universitatea „Ștefan cel Mare", Suceava

Bogdana NEAMȚU, Facultatea de Științe Politice, Administrative și ale Comunicării, Universitatea Babeș-Bolyai, Cluj-Napoca

Ana-Maria BERCU, Facultatea de Economie și Administrarea Afacerilor, Universitatea „Alexandru Ioan Cuza", Iași

Vincențiu VEREȘ, Universitatea Babeș Bolyai, Cluj-Napoca

Gabriel LAZĂR, Ascendia S.A., București

13.30 - 14.30	**LUNCH BREAK**

14.30 - 16.30 (EET)	**PANEL 2: SMART GOVERNANCE & ECONOMY** **Room: Multifunctional Room, Ground Floor** **Chairs: Milena YORDANOVA-KRUMOVA** **Nikoloz BAKRADZE** **Crina RĂDULESCU**

Anelia DIMOVA, Ministry of Electronic Governance, Sofia, Bulgaria
National assessment of the development of the Internet in Bulgaria through the adopted framework of UNESCO Internet universality indicators (online)

Mihaela ONOFREI, Alexandru Ioan Cuza University of Iasi, Romania
Elena CIGU, Alexandru Ioan Cuza University of Iasi, Romania
Anca Florentina VĂTĂMANU, Alexandru Ioan Cuza University of Iasi, Romania
The development of e-Government and sustainable development: Evidence from EU countries (online)

Hakim ALASGAROV, National University of Public Service of Hungary, Budapest
The role of PPP for enhancing smart cities in the case of Azerbaijan

Brian FABRÈGUE, University of Zurich, Switzerland
Léo PORTAL, European University Institute, Fiesole, Italy
Christopher COCKSHAW, University of Bruxelles, Belgium
Using smart people to build smart cities: how smart cities attract high skilled workers, retain them, and become innovative (Belgium, Netherlands, Denmark, Poland)

Nikola VANGELOV, St. Kliment Ohridski Sofia University, Bulgaria
Ambient advertising in metaverse smart cities (Online)

Manuela-Elena CONCIOIU, University of Bucharest, Romania
George-Eduard RISTOSCU, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
The Future of Education: Considerations on Technology and Peer Interaction in Facilitating the Learning Process for a Personalised Education

Babin ANATOLIE, Academy of Economic Studies of Moldova, Chisinau
Tatiana COLESNICOVA, National Institute for Economic Research, Chisinau, Rep. of Moldavia
Sergiu TUTUNARU, Academy of Economic Studies of Moldova, Chisinau
Development of the European Villages of the Republic of Moldova in the Context of Localisation of the Digital Economy Society Index (DESI) (online)

Grigore - Teodor SAMOILĂ, School of Advanced Studies of the Romanian Academy, Bucharest
Implementation of digital reforms in public administration through efficient management of intelligent systems

Ina VIRTOSU, *University of Macau, SAR Macau, China*
Chen LI, *University of Macau, SAR Macau, China*
Algorithms weighing lives and freedoms: The case of China's health code (online)

Joshua Olusegun FAYOMI, *Kaunas University of Technology, Kaunas, Lithuania*
Zainab Abdulqadir SANI, *University of Debrecen, Debrecen, Hungary*
Application and Challenges of Web 3.0 in Smart Cities (online)

16.30 - 16.45	**COFFEE BREAK**

16.45 - 18.45 (EET)

PANEL 3: SMART PEOPLE & MOBILITY
Room: Multifunctional Room, Ground Floor
Chairs: Teodora Ioana BIŢOIU
Mauro ROMANELLI

Brian FABRÈGUE, University of Zurich, Switzerland
Andrea BOGONI, University of Bergamo, Italy
Privacy and security concerns in the smart and digital city: a legal and practical outlook through examples in Italy and Switzerland

Loredana IVAN, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Cristina RĂDULESCU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Age-FriendlyCity: Analizing the Views of Older People from Bucharest

Ioana Andreea DOGEANU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Alexandru ZORLESCU, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
Sustainable architecture for smart people - a topic for lobbying activities

Adriana MĂLUREANU, Ascendia S.A., Bucharest, Romania
Gabriel LAZĂR, Ascendia S.A., Bucharest, Romania
eWarranty, the solution for buyers, stores and services

Karina RADCHENKO, National Academy of Sciences of Ukraine
The economic and social impacts of smart cities: multi-stakeholder survey results (online)

Silviu-Constantin DOBRE, Polytechnic University of Bucharest, Romania
Dynamic Management of Traffic and Public Transport at the level of an Integrated Management Center of Urban Mobility

Alexandra IANCU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Urban mobility and accessibility of public transport in Bucharest

Alexandra PORUMBESCU, University of Craiova, Romania
Smart mobility: integrating migrants in the EU labour market

Lucian LOBONŢ, Lucian Blaga University, Sibiu, Romania
Robert Răzvan Cosmin MUNTOIU, Lucian Blaga University, Sibiu, Romania
Designing an integrated modern parking in a crowded city area – a case study

Ileana CIOBANU, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Matei TEODORESCU, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Andreea Georgiana MARIN, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Mihai Viorel ZAMFIR, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Mihaela ZAMFIR, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
Rozeta DRAGHICI, Ana Aslan National Institute of Gerontology and Geriatrics, Bucharest, Romania
Alina ILIESCU, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Stefan KROLL, terzStiftung, Berlinger, Switzerland
Peiman Alipour SARVARI, Luxembourg Institute of Science and Technology (LIST)
Jensen JOYMANGUL, Luxembourg Institute of Science and Technology (LIST)
Laszlo IRSAY, University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania
Mihai BERTEANU, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Improving Innovation Adoption - the Common Path for Active and Assisted Living Projects

Irina-Ana DROBOT, Technical University of Civil Engineering, Bucharest, Romania
Smart Aspects of Academic Life: Research and Education

19.00 - 20.00

DINNER

Friday – December 9, 2022

09.00 - 11.00 (EET) **PLENARY SESSION: FUTURE TRENDS - SMART(ER) STATE - KEYNOTE SPEECHES**
Room: Room: Multifunctional Room, Ground Floor
Chairs: Diana - Camelia IANCU
Catalin VRABIE

Milena YORDANOVA-KRUMOVA, Technical University of Sofia, Bulgaria
Research on LMS and KPIs for Learning Analysis in Education

Corneliu BĂRBULESCU, IBM Romania
Move to Cloud of Enterprise Applications: large EU organisation case study

Christian SCHACHTNER, IU University of Applied Sciences, Bad Reichenhall, Germany
The role of the Chief Digital Officer in public municipalis – the conceptual effect of a functional profile for successful transformation

Ciprian CIUCU, Bucharest District 6 City Hall
E-governance in Bucharest 6th district (S6). The middle way between playing SimCity and managing public services

11.00 - 11.30 **COFFEE BREAK**

11.30 - 13.30 (EET) **PANEL 4: SMART PEOPLE & LIVING**
Room: Multifunctional Room, Ground Floor
Chairs: Christian SCHACHTNER
Lasse BERNTZEN

Anelia DIMOVA, Ministry of Electronic Governance, Sofia, Bulgaria
Bisera ZANKOVA, Media 21 Foundation, Sofia, Bulgaria
Metaverse immersion (online)

Tomasz GRODZICKI, Nicolaus Copernicus University, Torun, Poland
The contribution of innovation potential for the regional development in the Visegrad Group NUTS-2 regions (online)

Ammar JALALIMANESH, Iranian research institute for information science and technology (IranDoc), Tehran, Iran
The future of education in smart cities: new opportunities for start-ups

Mihaela ZAMFIR, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
Andreea Georgiana MARIN, "Elias" University Emergency Hospital, Bucharest, Romania
Ileana CIOBANU, "Elias" University Emergency Hospital, Bucharest, Romania
Mihai-Viorel ZAMFIR, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
Seniors' dwellings, support for active longevity in Romania - from smart adaptation to design innovations

Monica-Mihaela FRANGULEA, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
URBAN IDENTITY. Highlighting the Landmarks - The Tale of One City

Ionelia HÎRJU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
Radu-Ionuț GEORGESCU, National University of Political Studies and Public Administration (SNSPA), Bucharest, Romania
The concept of Learning Cities: Supporting Lifelong Learning through the use of SMART tools

Akhmad Yusuf ZUHDY, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia
Eva SUNDARI, Universitas Yos Soedarso, Surabaya, Indonesia
Development and implementation of infiltration wells in 9 districts of Sidoarjo regency (online)

Daniela REISZ, University of Medicine and Pharmacy Victor Babes Timișoara, Romania
Raluca TUDOR, University of Medicine and Pharmacy Victor Babes Timișoara, Romania
Iulia CRIȘAN, West University of Timișoara, Romania
The Role of Small Medical Units in a Smart City – A Case Study

Livia POGAN, Lucian Blaga University, Sibiu, Romania
Emerging work patterns in a smart world

Tatiana CHIRIAC, Ion Creanga State Pedagogical University, Chisinau, Rep. of Moldavia
Nicolae BALMUȘ, Ion Creanga State Pedagogical University, Chisinau, Rep. of Moldavia
Veronica CALDARE, Magdacesti Theoretical Lyceum, Criuleni, Rep. of Moldavia
Romanian language and literature interactive e-textbook: a case study of educational innovation

13.30 **-** **13.45**	**BEST PAPER CEREMONY AWARDS** **Room: Multifunctional Room, Ground Floor**

13.45 **-** **14.00**	**CLOSING CEREMONY OF THE SMART CITIES INTERNATIONAL CONFERENCE (SCIC) "ACCELERATING INNOVATION" 2022** **Room: Multifunctional Room, Ground Floor**

14.00 **-** **15.00**	**LUNCH BREAK**

16.00 **-** **18.00**	**🖐 GUIDED TOUR AT THE COTROCENI NATIONAL MUSEUM** **Contact the organisers for joining.**