

THE NATIONAL UNIVERSITY OF POLITICAL STUDIES AND PUBLIC ADMINISTRATION (SNSPA)

FACULTY OF PUBLIC ADMINISTRATION

The „Development and Urban Planning” research working group

**SMART CITIES INTERNATIONAL CONFERENCE - Seventh Edition**  
**Shaping the cities of tomorrow**

December 5-6, 2019

NATIONAL UNIVERSITY OF POLITICAL STUDIES AND PUBLIC ADMINISTRATION

FACULTY OF PUBLIC ADMINISTRATION

THE „DEVELOPMENT AND URBAN PLANNING” RESEARCH WORKING GROUP

**„SMART CITIES” CONFERENCE**

**7th edition**

December 5-6, 2019

**PROGRAM**

**VENUE**

The National University of Political Studies and Public Administration (SNSPA)

Address: 30A Expoziției Blvd., Bucharest, Romania

The Multifunctional Room, first floor



**SMART CITIES INTERNATIONAL CONFERENCE - Seventh Edition**

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**December 5-6, 2019**

**SCIENTIFIC COMMITTEE**

Professor PhD. **Vasile BALTAC**

National University of Political Studies and Public Administration, Bucharest

Professor PhD. **Adriana GRIGORESCU**

National University of Political Studies and Public Administration, Bucharest

Professor PhD. **Lasse BERNTZEN**

University College of Southeast Norway

Professor PhD. **Nicoleta CORBU**

National University of Political Studies and Public Administration, Bucharest

Professor PhD. **Stanisław WRYCZA**

University of Gdańsk, Poland

Professor PhD. **Adrian FLOREA,**  
University "Lucian Blaga" of Sibiu

Professor PhD. **Marta-Christina SUCIU,**  
Bucharest University of Economic Studies

Professor PhD. **Florina PÎNZARU**

National University of Political Studies and Public Administration, Bucharest

Associate Professor PhD. **Alexandru GAVRILĂ**

Bucharest University of Economic Studies

Associate Professor PhD. **Jacek MAŚLANKOWSKI**

University of Gdańsk, Poland

Associate Professor PhD. **Florin Codruț NEMȚANU,**  
Politehnica University, Bucharest

Associate Professor PhD. **Dragoș JALIU**

National University of Political Studies and Public Administration, Bucharest

Associate Professor PhD. **Dragoș DINCĂ**

National University of Political Studies and Public Administration, Bucharest

Assistant Professor PhD. **Milena YORDANOVA-KRUMOVA**

Technical University - Sofia, Bulgaria

Lecturer PhD. **Sergiu ȚĂRA**

Politehnica University, Bucharest

Lecturer PhD. **Diana Mariana POPA,**  
Politehnica University, Bucharest

Lecturer PhD. **Cătălin DUMITRICĂ**

National University of Political Studies and Public Administration, Bucharest

Lecturer PhD. **Cătălin VRABIE**

National University of Political Studies and Public Administration, Bucharest

Ing. **Gabriela Dana VLAD**

Director of the Information Technologies and Electronic Services Department, Brasov City Hall, Romania

**Andrea BECCALI**

Internet Corporation for Assigned Names and Numbers (ICANN)

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Thursday – December 5, 2019

**08.00 - 09.00 REGISTRATION**

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**09.00 - 10.00 OPENING SESSION – WELCOME AND KEYNOTE SPEECH**

Chair: Lecturer PhD. Cătălin VRABIE (SNSPA, Bucharest, Romania)

Associate Professor PhD. Diana Camelia IANCU, Dean, Faculty of Public Administration, National University of Political Studies and Public Administration, Bucharest, Romania

*Welcome speech*

His Excellency Dr. Morteza ABOUTALEBI, The Ambassador of The Islamic Republic of Iran in Bucharest, Romania

*Smart Cities in Iran*

Professor PhD. Vasile BALTAC, National University of Political Studies and Public Administration, Bucharest, Romania

*Digital City and Artificial Intelligence*

Professor PhD. Florina PÎNZARU, National University of Political Studies and Public Administration, Bucharest, Romania

*Management in the Digital Era: Challenges and Opportunities*

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**10.00 - 10.30 COFFEE BREAK**

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**10.30 - 12.30 PLENARY SESSION (I)**

Chairs: Lecturer PhD. Cătălin DUMITRICĂ (SNSPA, Bucharest, Romania)

Associate Professor PhD. Florin NEMTANU, Politehnica University of Bucharest, Bucharest, Romania

Takele Bekele BAYU, National University of Public Service, Budapest, Hungary

*Smart Leadership for Smart Cities*

Seyed Javad SALEHI, Shiraz University, Shiraz, Iran

Seyedeh Maryam Hosseini LARGANI, Institute for Research and Planning at Higher Education, Tehran, Iran

*E-Learning Challenges in Iran's Higher Education System and Its Implications in the Realm of Good Governance.*

Liviu BĂILEAȘTEANU, Ministry of Public Works, Development and Administration, Bucharest, Romania

*Urban Planning for the development of a Smart City*

Sava CHISER, Ministry of Public Works, Development and Administration, Bucharest, Romania

*The Financial Framework 2021-2027 and the investment opportunities for a Smart City*

Diana MOȘNEANU, National University of Political Studies and Public Administration, Bucharest, Romania

*Corporate Governance of the Future*



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**Ramona – Diana LEON, National University of Political Studies and Public Administration, Bucharest, Romania**

*The missing coordinates of the sharing economy: Intellectual capital and intergenerational leaning*

**Ionuț - Cristian BĂRU, The Faculty of Orthodox Theology "Justinian Patriarch", Bucharest, Romania**

*Education by gamification*

**Joshua Olusegun Fayomi, Kaunas University of Technology, Kaunas, Lithuania**

**Zainab Abdulqadir Sani, University of Debrecen, Debrecen, Hungary**

*A tale of two cities: Achieving smarter economy through communication and virtual work*

**12.30 - 13.30 LUNCH BREAK**

**13.30 - 15.30**

**PLENARY SESSION (II)**

**Chairs: Assistant Professor PhD. Milena KRUMOVA, Technical University of Sofia, Sofia, Bulgaria  
Lecturer PhD. Crina RĂDULESCU (SNSPA, Bucharest, Romania)**

**George-Cristian GAVRILOAIA, Babes-Bolyai University, Cluj-Napoca, Romania**

*Smart Environment Management through the public solutions contest. The case of Cluj-Napoca*

**Mehtap CAKMAK BARSBAY, Karamanoglu Mehmetbey University, Karaman, Turkey**

**M. Kemal OKTEM, Hacettepe University, Ankara, Turkey**

*Can we use waste generation as a smart indicator?*

**Rafaela MATEI, BEIA Consult International, Bucharest, Romania**

**George SUCIU, BEIA Consult International, Bucharest, Romania**

*The future of bioenergy as a component of Smart Cities*

**Victor DRĂGUȘIN, Alexandria City Hall, Alexandria, Romania**

**Anne Marie GACICHEVICI, Alexandria City Hall, Alexandria, Romania**

**Cristina TEODORESCU, Alexandria City Hall, Alexandria, Romania**

*Alexandria Smart City. Re-configuration of road and pedestrian traffic*

**Ghanim Ahmed KAMIL, Academy of Economic Studies, Bucharest, Romania**

**Cristian BANACU SILVIU, Academy of Economic Studies, Bucharest, Romania**

*Project Management of Road Infrastructure in Iraq*

**Lucia CRISTEA, European Integrated Projects, Bucharest, Romania**

**Doina DUMITRESCU, European Integrated Projects, Bucharest, Romania**

*Future streets: how will user needs evolve in the context of the digital revolution*

**Polya KATSAMUNSKA, University of National and World Economy, Sofia, Bulgaria**

*Selected national approaches for achieving global standards in public administration education and training*

**Florin NEMTANU, Politehnica University of Bucharest, Bucharest, Romania**

*Smart mobility in cities*

**Yana Stoencheva, University of National and World Economy, Sofia, Bulgaria**

*Ways for assessment of the potential for development of the so called “smart cities”*

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**Valentin – Stelian BĂDESCU**, Institute of Legal Research of the Romanian Academy, Bucharest, Romania

**Ruxandra Ioana BĂDESCU**, Academy of Economic Studies, Bucharest, Romania

*Transformations of administration and administrative law in the national and European space after 1989*

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**15.30 - 16.00 COFFEE BREAK**

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**16.00 - 18.00**

**PLENARY SESSION (III)**

**Chair:** Associate Professor PhD. Mihaela CĂRĂUȘAN (SNSPA)

Lecturer PhD. Cătălin VRABIE (SNSPA, Bucharest, Romania)

**KEYNOTE SPEECH:** Åsa POUSARD, Deputy Head of Mission Political, Commercial and Cultural Affairs, Embassy of Sweden in Bucharest

*Sweden's path to Smart cities*

**Ulpia Elena BOTEZATU**, Romanian Space Agency, Bucharest, Romania

*Securing the smart city: threats and vulnerabilities from outer space*

**Velibor BOŽIĆ**, General hospital of Koprivnica - Krizevci County, Croatia

*Managing information security in healthcare*

**Ammar JALALIMANESH**, Iranian research institute for information science and technology (IranDoc), Tehran, Iran

*How citizens' behavior can decrease/increase cybersecurity in smart cities*

**Aridah Mamoun WALID**, Aqaba, Jordan

**Ramadan SHERZAD**, Academy of Economic Studies, Bucharest, Romania

*The impact of using electronic payment methods on transparency and disclosure: case study Jordanian companies*

**Patrycja KRAUZE-MAŚLANKOWSKA**, University of Gdańsk, Gdańsk, Poland

*Comparative analysis of long-term strategies of selected cities in Poland with respect to the development of smart city concept*

**Jacek MAŚLANKOWSKI**, University of Gdańsk, Gdańsk, Poland

*Big Data and Smart Cities: Challenges of Data Quality Framework*

**Máté CSUKÁS**, Corvinus University of Budapest, Budapest, Hungary

**Viktor NAGY-BORSY**, Corvinus University of Budapest, Budapest, Hungary

*The role of open innovation models in implementing smart urban solutions: evidence from Hungarian Smart City projects*

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Friday – December 6, 2019\*

08.30 - 09.00 REGISTRATION

09.00 - 11.00

**KEYNOTE SPEECH**

Chair: Lecturer PhD. Cătălin VRABIE (SNSPA, Bucharest, Romania)

**Mircea ILIE, IKEA Romania, Bucharest, Romania**

*What means to be Smart when you're not a tech company*

**Professor PhD. Lasse BERNTZEN, University of South-Eastern Norway**

*What makes a city smart? Some examples of smart city application areas*

**Cristian BULUMAC, European Parliament - Greens / EFA**

*A Charter for the Smart City*

**Milena KRUMOVA, Technical University of Sofia, Sofia, Bulgaria**

*Learn Smart: Learning Scenario 3.0 and LMS Data Analytics*

11.00 - 11.30 COFFEE BREAK

11.30 - 13.30

**PLENARY SESSION (IV)**

Chair: Associate Professor PhD. Jacek MAŚLANKOWSKI, University of Gdańsk, Gdańsk, Poland  
Lecturer PhD. Teodora Ioana BIȚOIU (SNSPA, Bucharest, Romania)

**Dana ALEXANDRU, Lucian Blaga University of Sibiu, Sibiu, Romania**

*Strategic planning capacity perspectives at the regional and local levels: Evidences from Romania and Poland under the process of Europeanisation constraints'*

**Marica DUMITRASCO, Institute of Juridical, Political and Sociological Research, Chisinau, Moldova**

*Dynamics of Technological Readiness Competitiveness of the Moldovan Economy*

**Stefania TRIFAN, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania**

**Cristina Olga GOCIMAN, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania**

**Cristina Victoria OCHINCIUC, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania**

*Sustainability and resilience in earthquake-affected locations - Case example Norcia, Italy*

**Razvan Daniel ZOTA, The Bucharest University of Economic Studies, Bucharest, Romania**

**Antonio CLIM, The Bucharest University of Economic Studies, Bucharest, Romania**

*Smart healthcare for smart cities*

**Gabriela IORDAN, Viitor Plus, Bucharest, Romania**

*RECICLETA - the most environmentally friendly collection of recyclables*

**Ioan-Liviu CHIRCĂ, National University of Political Studies and Public Administration, Bucharest, Romania**

*Systemic aspects in informatisation of the Romanian public administration*

\* Please take note that on Friday, December 06, the language of the conference is English only.

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**Mihaela ZAMFIR**, Ion Mincu University of Architecture and Urbanism, Bucharest, Romania

**Mihai ZAMFIR**, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

**Maria MOGLAN**, Romanian Alzheimer Society, Bucharest, Romania

**Dragoș-Cristian BOGDAN**, Spiru Haret University, Bucharest, Romania

*Future cities' architecture, architecture for active and healthy ageing*

**Andrada S. VĂSII**, National University of Political Studies and Public Administration, Bucharest, Romania

*Smart grids: levers towards reducing disparities between cities or targets on the European energy innovation map?*

**Alina GIRDEA**, Industrial Software, Sibiu, Romania

*Electronic services for smart communities*

**Gabriela VARIA**, National University of Political Studies and Public Administration, Bucharest, Romania

*On the multilingual dimension of smart cities: the use of minority languages in local public administration*

**Cristina SICLOVAN**, National Health Insurance House, Bucharest, Romania

*Patient safety - a smart city wish*

**Cornel BĂRBUȚ**, Vega Group Consulting, Bucharest, Romania

*Open Data for our Smart Cities are existing and useful in Romania today?*

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**13.30 - 14.00 LUNCH BREAK**

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**14.00 – 15.00 Departing for visiting The Museum of the National Bank of Romania – BNR**

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**15.00 – 17.00 Visiting the Museum of the National Bank of Romania – BNR**

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**ORGANIZING COMMITTEE**

Associate Professor PhD. **Dragoș DINCĂ**

National University of Political Studies and Public Administration (SNSPA), Bucharest

Lecturer PhD. **Cătălin VRABIE**

National University of Political Studies and Public Administration (SNSPA), Bucharest

Lecturer PhD. **Cătălin DUMITRICĂ**

National University of Political Studies and Public Administration (SNSPA), Bucharest

