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Electronic Governance and Open Society: Challenges in Eurasia


5th International Conference, EGOSE 2018
St. Petersburg, Russia, November 14–16, 2018
Revised Selected Papers

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eGovernance Center
ITMO University
St. Petersburg, Russia

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Evgeny Roshchin 
North-West Institute of Management
Russian Presidential Academy of National
Economy and Public Administration
St. Petersburg, Russia

Dmitrii Trutnev 
eGovernance Center
ITMO University
St. Petersburg, Russia

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Preface

The 5th EGOSE conference was held during November 14–16, 2018, in St. Petersburg, Russia. Like the previous conferences, it was organized by the ITMO University's Centre for e-Government Technologies. This year it was done in cooperation with the North-West Institute of Management, a branch of the Russian Academy of National Economy and Public Administration (RANEPa).

The conference's call for papers asked for research papers to be submitted under the following thematic tracks:

- eGovernance and Eurasian Integration
- Open Government Prospects
- Information Society and eGovernance
- Open Government Data
- Citizen Centered E-Government
- Building Smart City
- Convergence in E-Governance Services
- Smart City and Quality of Life
- eGovernance and Policy Modeling
- Participatory Governance
- Comparative trends in Digital Government
- Disruptive E-Governance
- Social Media: Tools for Analysis, Participation, and Impact
- Big Data, Computer Analytics, and Governance
- Cases and Perspectives of the Government Transformations

As many as 98 papers were submitted to EasyChair for a double-blind peer review, with around three-quarters coming from Russia. The Program Committee selected 36 for publication. Maria Wimmer of the University of Koblenz-Landau (Germany), and Marijn Janssen of Delft University of Technology (The Netherlands) delivered the keynote speeches.

The papers accepted for publication were presented in nine academic sessions:

- Research Session 1 – Smart City Infrastructure, Policy
- Research Session 2 – Digital Privacy, Rights, Security
- Research Session 3 – Data Science, Machine Learning, Algorithms, Computational Linguistics
- Research Session 4 – Digital Public Administration, Economy, Policy
- Research Session 5 – Digital Services, Values, Inclusion
- Research Session 6 – Digital Democracy, Participation, Security, Communities, Social Media, Activism
- Research Session 7 – Social Media Discourse Analysis
- Research Session 8 – Digital Data, Policy Modeling
- Research Session 9 – Digital Government, Administration, Communication

A specific feature of this conference was a visible rise in papers devoted to machine learning and other issues relating to the use of artificial intelligence models and algorithms for textual analysis, often in combination with computational linguistics. This resulted in having a special session (session 3) to report on such research.

November 2018

Andrei Chugunov
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