6th Conference Legal & Public Administration Informatics
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GESELLSCHAFT FÜR INFORMATIK   GI

HSF Meißen
HOCHSCHULE MEISSEN (FH)
UND FORTBILDUNGSZENTRUM

HTWD   Hochschule für Technik und Wirtschaft Dresden
University of Applied Sciences

„Digital Government and Administration for the Networked Society"
October 26/27, 2023, HTW Dresden, Germany

Call for Papers

1. Description

In a comprehensively networked world, government and administration must keep pace and incorporate the requirements of the digital age. However, decarbonization, demographics, digitization, and international conflicts mean that this world is changing rapidly. Citizens, administrative employees, companies, and civil society organizations expect the public sector to offer its services in a low-threshold, user-oriented, sustainable, and contemporary manner. Failed digital projects, on the other hand, slow down the development of our entire society and damage trust in politics, the state, and the administration. Digital transformation is thus becoming a permanent task of state modernization that should not be underestimated in order to safeguard not only our prosperity but also our democracy and our freedom. In particular, trust in the administration is based on the proven maxims of the rule of law, information security, and data privacy. This area of tension presents the public sector with complex challenges time and again. Diverse objectives and diverging mission statements, as well as a visible shortage of budgets and qualified specialists, are increasingly tightening the problem.

The joint conference on legal and public administration informatics (RVI 2023, formerly FTVI & FTRI) of the Gesellschaft für Informatik e.V. (German Informatics Society) aims to promote the dialog between science and practice and to substantially advance the digital transformation of government and administration through scientifically validated findings. The RVI sees itself as a platform, discourse space, and incubator to bring relevant stakeholders into a fruitful exchange.

Our call for papers is addressed equally to academics and practitioners, as well as especially to students and early career professionals. Accepted papers will be published in full in the conference proceedings, which are scheduled to appear in the GI series Lecture Notes in Informatics (LNI). The program committee will select an accepted full paper for the Best Paper Award as well as the Best Student Paper Award.

2. Possible topic areas

We welcome the submission of contributions from academia and practice (completed research, work in progress, practical report) on the following topics. In addition to the topics mentioned, other related topics within our thematic scope may be addressed.

- E-Government, E-Justice and E-Democracy
- Administrative portals, portal networks and register modernization
- Open government and administration, open data
- Access to public documents, document automation and document editing
- Digital citizen participation, digital collaboration and open innovation
- Collaboration with GovTech/LegalTech startup companies and effects of this transfer
- Novel competencies for the digitalization of government and administration
- Sustainable smart cities and digital communities

- Governance and strategy for sustainable digital government
- Urban data platforms, digital twins and European data spaces
- Business process management, process mining and (AI-based) process automation
- Development and operation of legal/administrative information systems, e.g., ERP systems, Service engineering and management
- Digital infrastructures and government enterprise architectures
- Resilience and sovereignty requirements in procurement and operation of digital infrastructures
- Data privacy, information security, digital identities, cybercrime
- Data ethics, trust in digital state and administrative action
- Innovative technology solutions in legal practice and administrative work (e.g., large language models, linked data/semantic web, AR/VR, blockchain, quantum computing)

Contributions by students (student track)

We especially call upon students and graduates of public administration and legal informatics and related study programs to submit papers. It is explicitly expected that students are the first authors of the contributions. Support from supervisors is possible and encouraged. Accepted papers will be presented in their own track and published in the conference proceedings.

3. Submission deadlines and dates

- Submission of research papers: 19.06.2023
- Submission of practical presentations and workshop proposals: 24.07.2023
- Author notification: 07.08.2023
- Submission of camera-ready version: 04.09.2023
- Conference dates: 26/27.10.2023

4. Notes on submission

Scientific contributions for the double-blind review process (incl. the student track) must be submitted anonymously and in the format of the LNI series via the online system EasyChair. They must not exceed 12 pages.

Practical presentations and workshop proposals should be outlined on one DIN A4 page. The content-related contribution and practical benefits are to be emphasized in particular. In the case of workshop proposals, information is also requested on the organizers, expected participants, and the course of events, as well as the necessary equipment.

Practical contributions that are not intended to be published in the conference proceedings can be submitted in the form of an extended abstract (objective, main content of the presentation, contribution to administrative and/or legal informatics; 1-2 page/s).

Each paper must have one of its authors registered to RVI 2023. Only papers presented during the conference will be published in the proceedings.

Conference chairs

Prof. Dr. Gunnar Auth, HSF Meissen University of Applied Sciences
Prof. Dr. Tim Pidun, HTW Dresden University of Applied Sciences

Conference co-chairs

Prof. Dr.-Ing. Jürgen Anke, HTW Dresden University of Applied Sciences
Prof. Dr.-Ing. Stefan Handke, HTW Dresden University of Applied Sciences
Prof. Dr.-Ing. Oliver Jokisch, HSF Meißen University of Applied Sciences
Prof. Dr.-Ing. Detlef Rätz, HSF Meißen University of Applied Sciences