

Call for Contributions

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICDS+2019+Special>

Please select Track Preference as **NGDG**

Special track

NGDG: Digital Government Evolution/Towards the Next Generation

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along with

ICDS 2019, Thirteenth International Conference on Digital Society and eGovernments

<http://www.iaia.org/conferences2019/ICDS19.html>

February 24 - 28, 2019 - Athens, Greece

For long time research and practice in the area of Digital Government has been focusing on digitization: the use of Information and Communication Technologies (ICT) for improving the efficiency and effectiveness of the internal operations of government agencies, as well as for providing electronic transaction services to citizens and firms. The increased needs and expectations of citizens, and the proliferation of ‘participatory democracy’ ideas, result in an increase of their direct participation in policy making processes moving the focus on engagement. In the meantime, open data paradigm enhances the capabilities of citizens towards transparency, accountability and trust in governments.

In addition, the new technological developments and disruptive ICTs (such as blockchain, big data and artificial intelligence technologies) provide the means for the development of effective, data-driven responses (i.e. public policies) for multiple social problems and challenges such as the increasing inequalities and poverty, the aging society, the environmental degradation, and the rising number of ‘unpredictable’ events (i.e. economic crises). Towards this direction, the Next Generation Digital Government services is starting shaping under the following definition: “*e-Government 3.0 refers to the use of new disruptive ICTs (such as blockchain, big data and artificial intelligence technologies), in combination with established ICTs, and taking advantage of the wisdom of crowd towards data-driven and evidence-based decision and policy making.*”.

In parallel to the concrete shifts of the Digital Government major objective through the years, there are concepts that could be considered as drivers of this evolution. Digital transformation reflects on how governments are trying to find innovative digital solutions to social, economic, political and other pressures, and how they transform themselves in the process. Therefore evolutions in the needs of modern societies, in combination with technological evolutions in the ICTs, give rise to evolutions in e-Government, and the emergence of new generations of it. Understanding and predicting such changes is important for policymakers, government executives, researchers and all those who prepare, make, implement or evaluate Digital Government decisions. Finally, the concept of Digital Government evolves toward more complexity and greater

contextualization and specialization, similar to evolution-like processes that lead to changes in cultures and societies.

This special-track aims at attracting high quality research papers investigating its twofold objective: (a) various aspects of the evolution of Digital Government and (b) case studies on the application of new and disruptive ICTs in the public sector. Furthermore, we promote a diversity of research methods to study the challenges of this multifaceted discipline including best practices, stage models, case studies, design approaches, literature reviews, quantitative research and surveys.

Topics include, but not limited to:

For (a):

- Roadmapping the trends and gaps in Digital Government;
- New epistemological approaches and theoretical foundations for the main elements of Digital Government evolution (ontological resources, definitions, neighbouring scientific domains, taxonomies, research topics, future roadmaps and foresights);
- Evaluation frameworks, critical success factors, training needs, new needed skills, capacities and cultural changes, legal issues and implications, as well as possibly negative aspects and risks for Digital Government.

For (b):

- Digital transformation in governments
- ICT-enabled applications for policy making, aiming at tackling critical societal challenges and problems
- Policy Analytics for governments and Data-intensive policy making
- Distributed Ledger Technologies in governments
- Artificial intelligence in governments
- Big Data applications in governments
- Crowd/citizen-sourcing in governments
- Multi-disciplinary policy modelling, simulation and analytics approaches for policy impact assessment

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaaria.org]
- Presentations: slide only [slide-deck posted on www.iaaria.org]
- Demos: two pages [posted on www.iaaria.org]

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~Nov 13, 2018~~ **Jan 08, 2019**
- Notification: ~~Dec 13, 2018~~ **Jan 23, 2019**
- Registration: ~~Dec 27, 2018~~ **Feb 03, 2019**

- Camera ready: ~~Jan 10, 2019~~ Feb 03, 2019

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format

- See: <http://www.iaia.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>

- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>

- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=ICDS+2019+Special>

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.

- Registration fees are available at <http://www.iaia.org/registration.html>

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