

APPLICATION FORM

XIV-th INTERNATIONAL SCIENTIFIC CONFERENCE

“E-Governance and E-Communications” with
live broadcast

JUNE 26-28, 2022
Sozopol, Bulgaria

1.
(first name, surname, family name)
2.
(academic title)
3.
(place of work)
4.
(work address)
5.
(tel, e-mail, yes/no-consent for publication of e-mail)
6.
(title of paper)
7.
(topic)
8.
(co-authors)
9.
(15 key words of the paper)

ORGANISING COMMITTEE

Honorary Chairman:

Prof. D.Sc. Eng. I.Kralov – Rector of Technical University of Sofia, Bulgaria

Cochairmans:

Prof. D.Sc. R. Tsankova – (Bulgaria)

Prof. Dr. J. Angelova – (Bulgaria)

Vice Chairman:

Prof. Dr. O. Andreev – (Bulgaria)

Members:

Bozhidar Bozhanov – Minister of e-Governance, Bulgaria

Prof. D.Sc. D. Ivanova – (Bulgaria)

Prof. D.Sc. G. Maklakov – (Ukraine)

Prof. Dr. A. Tatarinceva – (Latvia)

Prof. Dr. C. Bieber – (Germany)

Assoc. Prof. Dr. T. Rtishcheva – (Russia)

Assoc. Prof. Dr. K. Dimitrov – (Bulgaria)

Prof. Dr. T. Gherman – (Moldova)

Assoc. Prof. Dr. A. Nedyalkov – (Bulgaria)

Dr. M. Karadjova – (Bulgaria)

Dr. E. Mitreva – (Nord Macedonia)

Dr. W. Castelnovo – (Italy)

Dr. C. Leitner – (Austria)

Organisational Secretary:

D. Ivanov - (Bulgaria)

INTERNATIONAL SCIENTIFIC COMMITTEE

Chairman:

Assoc. Prof. Dr. R.Radonov – Vice Rector of Technical University of Sofia, Bulgaria

Vice Chairman:

Assoc. Prof. Dr. L. Galabova – Vice Rector of Technical University of Sofia, Bulgaria

Members:

Prof. Dr. E. Ariwa – (UK)

Prof. Dr. A. Syvajarvi – (Finland)

Prof. Dr. A. Matej – (Romania)

Prof. Dr. L. Mladkova – (Czech Republic)

Prof. Dr. E. Jarz – (Germany)

Prof. Dr. D. Sotirova – (Bulgaria)

Prof. Dr. O. Bombardelli – (Italy)

Assoc.Prof. Dr. K. Petrov – (Bulgaria)

Assoc. Prof. Dr. A. Roseva – (Bulgaria)

Joanna Alexieva – (Bulgaria)

Assoc. Prof. Dr. G. Manliev – (Bulgaria)

Dr. E. Roubtsova – (The Netherlands)

Dr. I. Tallo – (Estonia)

Scientific Secretary:

Assoc. Prof. Dr. O. Marinov – (Bulgaria)

NOTES TO AUTHORS

1. The full text of the papers should not be longer than 8 pages, including figures and tables.
2. Electronic copy send by e-mail should be submitted to **e-mail: iscmi@tu-sofia.bg**
3. All papers sent before the deadline and fulfilling the scientific field and editorial guidelines requirements will be published after being positive reviewed by the international committee.
4. The full text of the editorial guidelines is published on <http://fman.tu-sofia.bg>
5. Presentation and discussion of a paper is 15 minutes. Paper might be presented mandatory on site or on line.
6. Working languages: English, Russian and Bulgarian.
7. One copy of conference proceeding will be provided for each presented paper.
8. One participation fee shall cover the costs of one author for a maximum of two papers.
9. Selected expanded papers in English will be published in an e-Library with citation index.

IMPORTANT DEADLINES

- **April 25, 2022** – Application forms submission;
- **May 10, 2022**– Acceptance notification to authors;
- **May 25, 2022** – Full paper submission in compliance with editorial guidelines requirements;
- **June 07, 2022** – Publishing the Conference program with accepted papers;
- **June 15, 2022** – Submission of the registration forms;
- **June 26, 2022** – Registration of the participants in the Sozopol Rest Home of TU-Sofia;
- **June 26-28, 2022** – Conference sessions, workshops, videoconferencing, show forum.

The application form must be submitted by 25 of April, 2022 and registration forms until 15 of June, 2022 via <http://fman.tu-sofia.bg> or iscmi@tu-sofia.bg

CONFERENCE GENERAL TOPICS

1. Trends of e-Governance in the Digital Decade

The prospects for innovative development of e-Governance in the framework of the Digital Decade until 2030 to achieve the strategic goal of the EU through digital transformation to improve people's lives, businesses and climate neutrality are presented. Papers are expected in the following areas, not limited to: integration and interoperability at all levels of management; administrative-management processes (AMP) with artificial intelligence; modeling and evaluation of management functions at management levels; methods and tools for management procedures with "open" data and software; methods of standardization in AMP; techniques and tools for information security and protection and European digital identity (DI).

2. For a new impetus to European e-Democratization

Modern achievements in e-Technologies have a significant impact on management processes (MP) and contribute to increasing the degree of democratization through transparency and active participation of citizens not only in management decisions making but also in their implementation. Studies of various forms, techniques and organization of E-participation in MP through the application of online inclusion; web based forums; video conferencing; virtualization; cloud services; digital systems; discussions in social networks for digital rights, ethics principles, reactivation of the elderly in the labour market are encouraged.

3. E-Education and e-Governance in times of crisis

The European strategy for smart, sustainable and inclusive digital growth, as well as the current pandemic environment, has created new challenges for educational process and its governance. The aim is to present different approaches, methods and tools for conducting a learning process as close as possible to the living learning environment. Discussions, experience sharing and recommendations for the development of e-learning are organized. Papers are expected to disseminate the results of the application of ICT in the current pandemic environment, such as blended-in-room and online learning; digital educational content; new didactic, software, communication and hardware provision; pedagogical staff training; virtual and augmented reality; modelling and simulation with artificial intelligence (AI) methods etc.

4. Public and Business e-Governance

E-governance in Public and Business Administration (PA and BA) is closely related to smart methods and tools for their modelling, unification, evaluation, certification and integration based on digitalization. Therefore theoretical and practical research presenting solutions on how to improve the accountability, effectiveness and efficiency of the public administration management processes and business competitiveness at all management levels and stages are encouraged. Further topics of interest include: the AI in favor of business and society, management infrastructure, model of collaboration in administrative-management processes, smart service technologies, risk assessment, as well as sharing of researches and "good practices" that promote a sustainable climate and "green systems". Taking into consideration the growing use of social media and its social and economic impact, papers on the development and application of "open" data, "big" data and free software for the improvement of MP are welcome.

5. E-Communications and e-Connectivity

The development of e-Governance at the moment has caused an expansion of electronic communications. They are widely used in many areas, such as: e-Learning, e-Health, quality assessment and improvement, security systems, real-time audio-video streaming, 5G and broadband access, video conferencing, security systems, live broadcast" on the World Wide Web and others. Reports on new forms and smart applications of digital connectivity in AMP, such as climate-neutral secure endpoints, cloud services, AI, big and open data, are encouraged. It is expected that works will be presented to help achieve the EU's plans for 100% online public services, 100% access of citizens to electronic medical records, 80% of citizens with a digital certificate.

6. Showroom

Opportunity is provided for blended presentation by state, municipal and private organizations and individuals of different ICT, smart products and services with their application value. Young talents will be able to establish contacts with real business, as well as show their innovative ideas and achievements. The showroom will be broadcast live from the terrace "Lazur", Sozopol on the channel of TU-Sofia on YouTube.

7.Seminar "E-Governance and European Data Strategy"

Certified seminar for integration in the European Single Data Market and the rules for their use in AMP, business, industry and innovation will launch (June 26-29, 2022).

TECHNICAL UNIVERSITY OF SOFIA

R & D of TU-Sofia

Research & Education

**Centre for e-Governance at the Faculty of
Management**

Technical University of Sofia – Technologies

Ministry of e-Governance, Bulgaria

Management & Administration Faculty of UNWE



INVITATION

**XIV-th INTERNATIONAL SCIENTIFIC
CONFERENCE**

“E-Governance and E-Communications”

“Science Days – 2022” of TU of Sofia

JUNE 26-28, 2022

Sozopol, Bulgaria