



## CALL FOR PAPERS

According to the IESS tradition, IESS 2.2 will cover major areas of research and education related to service science and service innovation, including new emerging research trends. In the IESS conferences, the digital part of services constitutes a main component of Service Science exploration.

Contributions grounded in multi-disciplinary approaches to enable transdisciplinary services, are particularly encouraged. In this case, they will explore traditional disciplines, like IT, Justice, Medicine and Health, Economy, private and public administration, Engineering, in order to rebuild some of their foundations towards enabling the creation of transdisciplinary services.

Because of the large field covered by Service Science, the IESS 2.2 is composed of several tracks, which are dedicated to a special theme. So, the authors have to choose one of them to submit their paper, unless they decide to submit it in the traditional IESS general topics.

This conference IESS 2.2 has a special theme of [Service Innovation Roadmaps and Responsible Entities Learning](#), which appears really relevant presently at the economic/industrial levels, and furthermore also at the academic, research, education levels. Research contributions to this theme will become indispensable today for a deep understanding of the ongoing mutations in the entities and the Society, for the establishment of resilient, sustainable, viable, inclusive policies of progression and of responsible entities learning processes.

### CONFERENCE TOPICS

Papers are solicited on topics related to one or several topics of the following list, but not limited to them. Contributions should be grounded in one or several contexts, and be open to multi-disciplinary approaches.

- **Open Topics for Exploration in Service Science**
  - Design Science Research in Services
  - Business transformation/expansion through Service Science
  - Sustainability and Resilience in services
  - Governance of service systems
  - Governance by means of services
  - Multi-disciplinary and multi-organizational services
  - Emerging Science Research in Services
- **Service Design and Innovation**
  - Bringing service design and design thinking into innovation processes
  - Integrating service design and technology approaches to service innovation
  - Service design and innovation in technology enabled services
  - Service design and innovation in complex value networks and ecosystems
  - Embedding service design and innovation in the creation of new product systems
  - Involving customers and other actors in service design and innovation
  - Research in service design and innovation



- **Service Business Models**
  - Innovation of new service business models driven by ICT
  - Data/Service-driven Business Model Innovation
  - Organizational transformation triggered by service innovation
  - Methods and tools for business model innovation
  - Socio-economic changes triggered by services
  - Design of digital services and digital service systems
- **Digitalization of Services**
  - Application of machine learning and AI to address service challenges
  - Social media analytics for service business and service systems
  - Data/Service-driven methods to manage and measure customer experience
  - Big data technology to improve well-being through transformative service
  - Advanced analytics in smart service systems
  - Design and development of Smart Service platforms and processes
  - Services for flexible and scalable data management and integration
  - Real-time data integration and processing as services
  - Responsible Semantic web technologies for Smart Services
  - Marketplaces for offering Smart Services
  - Services for sensor data processing and integration
  - Self-organizing and autonomous systems as services

## **IMPORTANT DATES**

September 30, 2021	Deadline for abstracts
October 05, 2021	Feedback about abstract proposals
November 30, 2021	Deadline to submit papers
December 23, 2021	Notification of acceptance
January 9, 2021	Revision submission deadline for conditionally accepted papers
January 16, 2022	Notification of final acceptance for conditionally accepted papers
January 23, 2022	Deadline for camera ready papers

## **PUBLICATION**

- The length of the papers: max 15 pages (about 5000 - 6000 words).
- The editor of the IESS 2.2 proceedings will be [EDP Sciences](#)
- The proceedings will be published under a CC license by EDP Sciences on the [Web of Conferences platform](#).
- The paper must be formatted according to the [EDP guidelines](#) and be submitted on the EASYCHAIR platform by means of this link: <https://easychair.org/my/conference?conf=iess22>
- Every accepted paper must be reviewed by at least 2 reviewers, who have no conflict of interest with the authors and the subject of the paper
- One person can be the co-author of up to 2 accepted papers in the IESS 2.2 conference
- Each IESS 2.2 accepted papers will receive a special DOI name and be indexed in Clarivate Analytics, DOAJ, Google Scholar, and ProQuest.