3SCity-E2C 11 **Developing/Building** Smart, Sustainable, Scalable Cities/Countries/Industries **Through Edge-to-Cloud** Orchestration





cities, countries, and continents are increasingly exploring new technologies that enable smart, sustainable, and resilient systems. The fusion of artificial intelligence, internet of things, and advanced communication networks creates a platform for innovation. Deep space exploration and long-distance communication rely on robust protocols and highbandwidth links to transmit data across vast distances. 5G exploitation and the vision of 6G promise to support ultra-reliable, low-latency services that connect sensor networks to autonomous vehicles. Next-generation networking and the Internet of Everything foster integration of devices, enabling real-time analytics and decision-making. Ensuring trust, security, and privacy is vital as data flows between cloud, edge, and fog environments. Artificial intelligence and machine learning drive intelligent automation, while data science and big data systems engineering handle massive volumes of information. Cloud computing, networking, and storage provide the backbone for scalable services, and wireless and mobile communications extend connectivity to remote areas. Green communication systems aim to reduce environmental impact through energy-aware designs. Satellite communications and space Internet expand coverage globally, and advanced antenna systems, propagation studies, and RF design optimize signal quality. Contributions that advance frameworks, algorithms, applications, and standards in these areas will shape the future of intelligent growth and sustainable development.

Core Team & Organizers





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Further information

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- ICT Technologies & Platforms in Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents);
- Data Management Technologies in Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents);
- Big Data Driven Technologies in Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents);
- Privacy-Preserving ICT Architecture;
- Serverless & Microservice Architecture for IoT Networks;
- Real-time Applications in Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents/Continents);
- AI/ML in Cloud/Edge/Fog for Various Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents);
- · Resource Orchestration in Cloud, Edge, Fog Networks;
- Virtual and Augmented Reality for Smart & Sustainable & Scalable Environments (Industries/Cities/Countries/Continents);
- · Robotics with Cloud/Edge/Fog Computing
- Blockchain Applications in Smart & Sustainable & Scalable Environnements (Industries/Cities/Countries/Continents);
- Edge-to-Cloud Orchestrated ICT Solutions for Smart & Sustainable & Scalable & Reliable Environnements (Industries/Cities/Countries/Continents):

Important Dates

- •Paper Submission Deadline: 12 September 2025
- •Paper Acceptance Notification: 20 September 2025
- •Camera-Ready Deadline: 28 September 2025

Paper Submission

- •Papers are limited to 6 pages (including references), plus 2 optional extra pages for purchase.
- •Accepted papers will appear on IEEE explore if registered and presented at the IEEE ISNCC 2025 proceedings: https://www.isncc-conf.org/
- •The template follows IEEE Conference Templates: https://www.ieee.org/conferences/publishing/templates.html
- •Submission Link: https://edas.info/N34200

