CALL FOR PAPERS

Dear Scientists, Academics, Researchers, and Practitioners,

It is my great honor to cordially invite you to the **3rd International Central Anatolia Symposium (UORAS-III)**, to be hosted by **Yozgat Bozok University**. Our symposium will be held in **Yozgat on May 14–15–16, 2026**, bringing together—through the unifying power of science—the two most critical transformation paths of our time on the same ground.

This year, we have positioned our main theme at the intersection of two major movements shaping the direction of our era:

"Twin Transformation: A Multidisciplinary Digital Journey from Sustainability to Artificial Intelligence."

This theme aims to address, on the one hand, the environmental, social, and economic imperatives of **sustainability and the green transition**, and on the other hand, the transformative impact of **digital transformation and artificial intelligence**—together and in an integrated perspective. UORAS-III seeks to be a platform for scientific interaction that not only discusses challenges, but also produces solutions, develops methods, highlights good practices, and draws strength from diverse disciplines.

Within the scope of the symposium, you may apply by submitting your studies in **abstract** or **full-text** format. All submissions will undergo **peer review**; accepted works will be published in the **Proceedings Book** as the academic output of the symposium process. We aim to provide a high-quality discussion environment where you can share your scientific contributions nationally and internationally and establish new collaborations with expert academic communities.

UORAS-III welcomes submissions from all disciplines that can be associated with the twin transformation—particularly, but not limited to, the following areas:

- **Sustainability and Green Transition** (climate, energy, circular economy, sustainable production and consumption, environmental policies, etc.)
- **Digital Transformation and Artificial Intelligence** (data-driven systems, smart applications, industrial transformation, AI ethics and governance, etc.)
- **Human and Societal Dimension** (social transformation, behavior change, ethics, inclusiveness, digital society, well-being, etc.)
- **Regional Development, Agriculture, Tourism, and Economy** (local development, smart agriculture, sustainable tourism, green economy, etc.)

- **Engineering, Technology, and Innovation** (sustainable design, new materials, clean technologies, innovation ecosystems, etc.)
- **Health, Life Sciences, and Sustainability** (digital health, resilience, sustainable healthcare models, etc.)
- **Twin Transformation in Education** (digital pedagogies, sustainability literacy, educational technologies, etc.)
- **Transformation in Art, Design, and Culture** (cultural heritage, sustainable design, digital culture and creative industries, etc.)
- **Law, Administrative Sciences, and Policy** (regulations, governance, public policies, ethics and risk management, etc.)
- **Other interdisciplinary studies within the twin transformation axis**

Our symposium aims to increase accessibility by offering both **in-person and online presentation options**, bringing contributions from different cities and countries together within the same academic atmosphere.

Sharing your scientific expertise, original research, and innovative proposals under the umbrella of UORAS-III will strengthen the scientific foundation of the twin transformation and make a significant contribution to the co-design of a sustainable and digital future.

For the application calendar, sub-themes, participation conditions, fees, and session formats, please visit the official website of the symposium: **uoras.bozok.edu.tr**.

We will be delighted to welcome you to UORAS-III.

With kind regards,

Prof. Dr. Tansel HACIHASANOĞLU
Symposium Chair

IMPORTANT DATES

- **Announcement Date:** *By December 26, 2025 (at the latest)*
- **Start of Paper Submissions: January 1, 2026**
- **Abstract Submission Deadline: April 5, 2026**
- **Announcement of Accepted Abstracts: April 24, 2026**
- **Registration & Payment Deadline: May 1, 2026**

- **Announcement of the Symposium Program: May 6, 2026**
- **Symposium Dates: May 14–15–16, 2026**
- **Deadline for Revised Abstracts or Full Papers: June 30, 2026**
- **Proceedings Book Publication Date: August 15, 2026**

PARTICIPATION FEES

- **Graduate Student: Free of charge** *(if the presentation is delivered by the graduate student)*
- **Participation with 1 Paper (Online or In-person): 500 TL**
- **Participation with 2 Papers (Online or In-person): 750 TL**

Services included in the fee: Gala dinner, lunches, symposium bag, coffee breaks/refreshments, local gift products, and certificates of participation and oral presentation.

SUB-THEMES AND TOPICS OF INTEREST

1) SUSTAINABILITY & GREEN TRANSFORMATION

(Economic, environmental, and social dimensions)

- Sustainable development models
- Green economy, circular economy, sharing economy
- Climate change and carbon footprint reduction strategies
- Waste management, recycling, and reuse practices
- Energy efficiency and renewable energy technologies
- Water management, agricultural sustainability, and food security
- Sustainable tourism and ecotourism
- Green supply chains and sustainable logistics
- Corporate sustainability and ESG practices
- Sustainable finance, green bonds, and investment models

2) DIGITAL TRANSFORMATION & ARTIFICIAL INTELLIGENCE

(Digitalization, automation, and data-driven systems)

- AI applications, machine learning, deep learning
- Big data analytics and data science methods
- Internet of Things (IoT) and cyber-physical systems
- Digital twins and simulation technologies
- Industry 4.0 and Industry 5.0 approaches
- Cloud computing, edge computing, high-performance computing
- Cybersecurity, data privacy, and digital ethics
- Smart cities and intelligent transportation systems
- Digitalization in education: e-learning and learning analytics
- Digital transformation in healthcare: telemedicine and AI-assisted diagnosis

3) HUMAN & SOCIETAL DIMENSION

(Behavioral, socio-cultural, and legal transformations)

- Impacts of digitalization on workforce, employment, and occupations
- Skills transformation, jobs of the future, and digital competencies
- Digital consumer behavior, e-commerce, and social media influences
- Digital marketing, sustainable consumption, and ethical consumer behavior
- Digital divide, accessibility, and social inequality
- Digital citizenship, ecological citizenship, and environmental literacy
- AI ethics, algorithmic justice, and legal regulations
- Effects of digital transformation on organizational culture and leadership
- Twin transformation in terms of gender and inclusiveness

4) REGIONAL DEVELOPMENT, AGRICULTURE, TOURISM & ECONOMY

- Regional sustainable development policies

- Digitalization in agriculture and smart farming techniques
- Local producers, cooperatives, and digital marketing
- Water and soil management; combating drought
- Sustainable tourism strategies
- Green transformation opportunities in local economies
- Innovation models for rural development

5) ENGINEERING, TECHNOLOGY & INNOVATION

(Where technological transformation intersects with sustainability)

- Energy technologies and hybrid energy systems
- Electric vehicles and battery technologies
- Materials science and sustainable next-generation materials
- Smart manufacturing, automation, and robotic systems
- Mechatronics, control systems, and optimization techniques
- AI-supported design and manufacturing processes
- Geology, environmental engineering, and natural resource management

6) HEALTH, LIFE SCIENCES & SUSTAINABILITY

(Digital health + sustainable healthcare systems)

- Sustainable health policies
- Digital health services and AI-based diagnosis
- Telehealth and remote patient monitoring
- Health informatics and big data
- Public health, environmental risks, and population health research
- Digital transformation in forensic sciences
- The relationship between nutrition, environment, and sustainable living

7) TWIN TRANSFORMATION IN EDUCATION

(Sustainability education + digital education)

- AI applications in education
- Digital pedagogies and learning analytics
- Quality management in e-learning
- Sustainable school design
- Environmental awareness education; sustainable behaviors in children
- Green innovation through STEM and STEAM
- Digital content development, gamification, and augmented reality

8) TRANSFORMATION IN ART, DESIGN & CULTURE

(Digital art + ecological art)

- Digital art, NFTs, the metaverse, and cultural production
- Sustainable architecture and urban design
- Ecological art practices
- Digital media design, animation, and graphic design
- Digitalization of cultural heritage
- Digitalization and sustainability in creative industries

9) LAW, ADMINISTRATIVE SCIENCES & POLICY

(Legal infrastructure, governance, regulation)

- Law of artificial intelligence and digitalization
- Data protection, ethics, and regulations
- Digital transformation in public administration
- Legislation and compliance processes under the Green Deal
- Disaster management, crisis management, and sustainability
- Twin transformation strategies in public policy

10) OTHER TOPICS RELATED TO DIGITALIZATION, ARTIFICIAL INTELLIGENCE, GREEN TRANSFORMATION & SUSTAINABILITY