

CALL FOR PAPERS

INTETAIN 2020: 12th EAI International Conference on Intelligent Technologies for Interactive Entertainment

<https://intetain.eai-conferences.org/2020>

Scope:

This year's edition of EAI INTETAIN 2020 puts emphasis on *the ways that technology will change the way people interact with reality*. The conference seeks novel, innovative, and exciting work in areas including in art, science, design and engineering regarding computer-based systems (models, software, algorithms, and tools) or devices (digital cameras, smartphones, headset, etc.) that provide intelligent human interaction or experience.

TOPICS:

1. Big Ideas and Ethics:

- Ethical issues of Artificial Intelligence (AI)
- Ethical issues of Intelligent Systems (IS)
- Ethical issues of Internet of Things (IoT)
- Ethical issues of virtual, augmented, and mixed reality
- Existential Threats of Artificial Intelligence (AI)
- Future of Reality
- Futuristic Technology
- Human Computer Interaction (HCI) of the Future
- Physics of the Future

2. Industry and Government:

- Legal and regulatory issues of Artificial Intelligence
- Legal and regulatory issues of Intelligent Systems
- Legal and regulatory issues of Internet of Things
- Legal and regulatory issues of virtual, augmented, and mixed reality
- Industry White Papers on Artificial Intelligence
- Industry White Papers on Intelligent Systems
- Industry White Papers on Internet of Things
- Industry White Papers on virtual, augmented, and mixed reality
- Privacy concerns of Artificial Intelligence
- Privacy concerns of Intelligent Systems
- Privacy concerns of Internet of Things
- Privacy concerns of virtual, augmented, and mixed reality

3. Intelligent Systems and Artificial Intelligence:

- Artificial Intelligence (AI)
- Artificial intelligence in education
- Artificial intelligence in games
- Artificial intelligence in IoT

- Artificial intelligence in Transportation
 - Intelligent virtual reality based learning systems
 - *Smart Roads and Transportation Systems*
 - *Smart Technologies*
 - *Supervision of Autonomous Systems*
- 4. Haptics:**
- Haptic Feedback
 - Haptic Game Interfaces
 - Haptic Human Computer Interaction
 - Haptic Sensors and Actuators
 - Mid-Air Haptic Feedback
 - Multi Point Haptic Feedback
 - Tactile Internet;
 - Telehaptics
- 5. Extended Reality (XR: AR/VR/MR):**
- 3D modeling
 - 3D Scanning
 - Artificial Life
 - Gamification
 - Haptic Feedback
 - Immersive virtual reality
 - Learning in XR environments
 - Medical XR
 - Serious XR Games
 - Spatial and Visual Effects
 - Virtual Humans
 - Virtual and Augmented Tours
 - Virtualized, Augmented, and Mixed Reality
 - XR system Usability
 - XR Games

IMPORTANT DATES:

Final Paper Submission deadline Extended to: October 18th 2020

- Regular papers: 10 - 20 pages
- Work in Progress Papers: 6 - 9 pages
- Posters: 4 - 5 pages (will be published)
- Poster Competition: 2 – 3 page extended abstract (will not be published)

Notification of acceptance deadline: November 2nd 2020

Camera-ready deadline: November 23rd 2020

Start of Conference: December 11th 2020

End of Conference: December 15th 2020

PAPER SUBMISSION:

Submission web page: <https://intetain.eai-conferences.org/2020/submission>

ACCEPTED PAPER PUBLICATION:

All registered papers will be submitted for publishing by **Springer** and made available through **SpringerLink Digital Library**.

All accepted authors are eligible to submit an extended version in a fast track of:

- [EAI Endorsed Transactions on Industrial Networks and Intelligent Systems \(Open Access\)](#)
- [EAI Endorsed Transactions on Creative Technologies \(Open Access\)](#)
- [EAI Endorsed Transactions on Internet of Things \(Open Access\)](#)
- [EAI Endorsed Transactions on Serious Games \(Open Access\)](#)

ORGANIZING COMMITTEE:

This conference is the result of the efforts of a large committee whose name, affiliations, and emails can be found here: <https://intetain.eai-conferences.org/2020/organizing-committee>