

ITS 2023

Corfu
GREECE
2-5 JUNE



19TH INTERNATIONAL CONFERENCE ON Intelligent Tutoring Systems

“AUGMENTED INTELLIGENCE and ITS”



TRACKS AND TOPICS OF INTEREST

T2: Augmented Intelligence in Healthcare Informatics.

The goal of this track is to show the progress of AI tools for increasing the propagation of healthcare techniques and their efficiency. Informatics provide means to improve the prediction, analysis, treatment of disease and a control for the patients over their own care.

AI and telemedicine

Medical Image processing

Virtual systems for healthcare

Learning Analytics in Medicine

Progress of AI for nonpharmacological Alzheimer treatments

Predictive modeling of healthcare

Intelligent Tutoring Systems in Medicine

Machine learning and deep learning in healthcare

AI in medical education

AI in public health

Home management of healthcare

Neurofeedback techniques

Games for health care

Virtual reality (VR)

Augmented reality (AR)

- Healthcare
- VR/ AR and AI for medical applications.
- VR/AR for e-learning applications.
- Human-computer interaction.
- Ambient intelligence (AI) applications including; e-learning, e-healthcare, smart cities, and assisting medical diagnosis,
- Artificial intelligence

- Machine and deep learning,
- Ambient assisted living (AAL),
- Biomedical signals,
- Medical image processing,
- Cognitive assistants,
- m-Health,
- Mobility and behavioral analysis, and
- Physiological signal monitoring and analysis