

**ITS
2023**

Corfu
GREECE
2-5 JUNE



19TH INTERNATIONAL CONFERENCE ON
Intelligent Tutoring Systems

“AUGMENTED INTELLIGENCE and ITS”



TRACKS AND TOPICS OF INTEREST

T8 : Augmented Intelligence for Autonomous Robots and Learning

Augmented intelligence with robots include a variety of new criteria which provide more human characteristics to robots. Such elements concern emotions, affects, mood, face expressions which give a more realistic interaction with humans. They transform robots in useful human-like companions. Topics include, but are not limited to:

Emotional robots

Voice recognition

Intelligent agents

Autonomous robots

Planning and Goal reasoning

Entertainments robotics

Intelligent systems and robotics

Applications of autonomous intelligent robots

Sensors and vision systems for robots

Augmented exploration in hazardous situations

Extraction of environments maps

Robots in medicine

Teaching robots