

**ITS**  
**2025**



ALEXANDROUPOLIS  
GREECE  
2-6 JUNE

21th INTERNATIONAL CONFERENCE ON  
**Intelligent Tutoring Systems**  
“GENERATIVE SYSTEMS”



## TRACKS AND TOPICS OF INTEREST

### **T8: Generative Systems for Autonomous Robots and Learning**

*Generative intelligence with robots includes a variety of new criteria that provide more human characteristics to robots. Such elements concern emotions, mood, and facial expressions which give a more realistic interaction with humans. They transform robots into 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**

**Generative exploration in hazardous situations**

**Extraction of environment maps**

**Robots in medicine**

**Teaching robots**