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