# International Study Visit, CERTH, Greece 11-13 Feb 2020

## *Middle East Technical University*



### *Graduate School of Informatics*

*Prof. Dr. Alptekin Temizel*

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International Study Visits of TARAL to EU Key Players

# Computer Vision and Deep Learning Lab

PI: Prof.Dr. Alptekin Temizel

- Research Areas:
- Computer Vision
  - Egocentric Activity Recognition
- Deep Learning
  - Object and Artefact Detection
- GPU Computing
  - Real-time Embedded Systems
  - Deployment of Deep Learning Based Applications
- Video Surveillance
  - Anomaly Detection

# Computer Vision and Deep Learning Lab

Call of Interest:

- **SC1-DTH-04-2020: International cooperation in smart living environments for ageing people**
  - Egocentric activity recognition
  - Anomaly Detection, behaviour analysis
  - Real-time GPU based embedded systems, deployment of deep learning

# METU Spatial Audio Research Group

PI: Assoc.Prof. Huseyin Hacihabiboglu

- Audio and acoustic signal processing
- Immersive audio
- Auditory perception

# METU Spatial Audio Research Group

Calls of interest:

- **SC1-DTH-04-2020: International cooperation in smart living environments for ageing people**
  - o Speaker and posture identification from intra-speech breathing sounds
  - o Privacy-aware remote health monitoring by analysis of breathing
  - o Microphone arrays home assistants in the smart living environments context

REPUBLIC OF TURKEY
MINISTRY OF INDUSTRY
AND TECHNOLOGY

TÜBİTAK

PI: Assoc.Prof.Dr. Tugba Taskaya Temizel

- Research Areas:
  - Personal informatics
  - Behaviour change support systems
  - Information quality

Call of Interest:

- **SC1-BHC-22-2019: Mental health in the workplace**
  - Analysis of factors having an impact on well-being of office workers using mobile phone application use and mobile sensors
  - Multi-perspective analysis of social context and personal factors in office settings for the design of effective mobile notification systems

## Computer Vision and Deep Learning

## Spatial Audio

## Data Mining

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