

ISTITUTO ITALIANO DI TECNOLOGIA *Samuele Martelli, PhD, Samuele.Martelli@iit.it*

Targeted topics

SU-DRS02-2018-2019-2020 subtopic 1	Technologies for first responders - subtopic 1: Victim detection technologies
SU-FCT02-2018-2019-2020 subtopic 4	Technologies to enhance the fight against crime and terrorism - subtopic 4: Open
SU-BES02-2018-2019-2020 subtopic 1	Technologies to enhance border and external security - subtopic 1: Providing integrated situational awareness and applying augmented reality to border security

Competencies

Organisation competencies: *EU Project Office, Tech. Transfer and Communication Office, Electronic Design and Mechanical Facilities Connections with EU LEAs and Critical Infrastructures (Power Plants, Stadiums)*

Experience in European projects:

FP7 Samurai Project in Security, 18 EU projects, 14 ERCs

SKILLS:

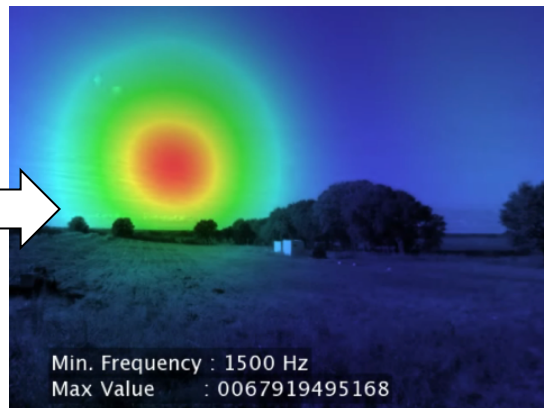
DEEP LEARNING (research group of 30 people)

Object Detection/Classification - Audio-Video DATA FUSION

DUAL CAM SENSOR



DRONE DETECTION



SMALL VESSEL DETECTION

