



Human Activity Detection and Recognition

Guest Editors:

Dr. Mario Martínez-Zarzuela

Universidad de Valladolid,
Valladolid, Spain

Dr. David González Ortega

Universidad de Valladolid,
Valladolid, Spain

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submissions:

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Message from the Guest Editors

This Special Issue is intended to present a collection of scientific papers that represent the current state of the art of methods and sensors for the detection, tracking, and recognition of all forms of human activity.

The particular topics of interest include, but are not limited to:

- Multisensor human activity detection, tracking, and recognition
- Deep and machine learning techniques for human activity analysis
- Human activity detection and recognition (i.e., pose estimation, activity classification)
- Human activity in health apps (i.e., physical and cognitive rehabilitation, remote motion tracking)
- Human activity in safety apps (i.e., driver monitoring, ergonomics)
- Human activity monitoring and surveillance (i.e., Covid-19, social distance control, risk alert, terrorism)
- Human activity for computer interaction (i.e., natural-based interfaces, virtual and augmented reality)
- Human activity recording, simulation and generation (i.e., database acquisition, synthetic data)





sensors



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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