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New Technology and Application of Optic Flow Sensors

Guest Editors:

Dr. Laura Fabbiano

Dr. Aimé Lay-Ekuakille

Prof. Dr. Ramiro Velázquez

Dr. Paolo Oresta

Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

Our aim is to present and highlight advancements and the latest technologies, implementations, and new and emerging applications in the field of optic flow sensors. We intend to collect manuscripts on the design and development of new instrumentation and the definition of innovative measurement methodologies and procedure progress regarding their characterization and applications.

Potential topics include but are not limited to:

Sensor design, construction, and testing

Metrological aspects

Modeling and statistics

Cyberphysical systems and IoT

Fiber optic devices

Object detection and tracking

Image dominant plane extraction

Machine vision

Movement detection

Robot navigation

Visual odometry

Control of micro air vehicles

Drone













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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

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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