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Indoor LiDAR/Vision Systems

Guest Editors:

Prof. Dr. Zhizhong Kang

Prof. Dr. Jonathan Li

Prof. Dr. Cheng Wang

Deadline for manuscript
submissions:

closed (31 December 2017)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to present current and state of the art research in the development of indoor LiDAR/vision systems related to multi-sensor integration and data fusion. This Special Issue invite contributions in the following topics (but is not limited to them):

- LiDAR/vision sensor calibration
- Multisensory fusion for indoor mapping
- Indoor sensing solutions with low-cost sensors in mobile devices
- Low-cost sensor integration and fusion for indoor positioning and navigation
- Quality control and evaluation of indoor LiDAR/vision systems
- SLAM methods for indoor LiDAR/vision systems

Prof. Dr. Zhizhong Kang

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Keywords

LiDAR/vision system; RGB-D camera; multi-sensor; sensor calibration; multisensory fusion; data quality control/evaluation; indoor positioning and navigation; indoor mapping



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Special Issue



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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, St. Alban-Anlage 66
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