



Formal Verification of Imaging Algorithms for Autonomous System

Guest Editors:

Dr. Matteo Rucco

Advanced Laboratory of
Embedded Systems, Raytheon
Technologies Research Center,
Trento, Italy

Dr. Maurizio Mongelli

IEIIT Institute, Consiglio
Nazionale delle Ricerche (CNR),
Piazzale Aldo Moro, 7, 00185
Rome, Italy

Dr. Anastasia Mavridou

Robust Software Engineering
group, NASA Ames Research
Center, Moffett Field, CA 94035,
USA

Message from the Guest Editors

We request contributions presenting techniques (methods, tools, ideas, or even market evaluations) that will contribute to the future roadmap of formally verifiable imaging algorithms with applications in real-world domains. We welcome papers combining both analytical (formal robustness verification, scenario generation, formally verifiable training procedures, falsification, etc.) and data-driven approaches (e.g., statistical and topological analysis of artificial neural network) that would support the formal verification of imaging algorithms. Scientifically founded innovative and speculative research lines are welcome for proposal and evaluation.

Deadline for manuscript
submissions:

closed (31 January 2022)





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Editor-in-Chief

Prof. Dr. Raimondo Schettini

Department of Informatics,
Systems and Communication,
University of Milano-Bicocca,
viale Sarca, 336, 20126 Milan, Italy

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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Contact Us

Journal of Imaging Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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