

INFORMAZIONI PERSONALI

Vincenzo Suriani

ESPERIENZA
PROFESSIONALE

2024 – in corso

RESEARCH FELLOW

University of Basilicata – Department of Engineering

03/2020 – 10/2020

UNIVERSITY TEACHING ASSISTANT IN "LABORATORY OF INTERACTIVE GRAPHICS AND ARTIFICIAL INTELLIGENCE"

Sapienza University of Rome

09/2020 – 2022

UNIVERSITY TEACHING ASSISTANT IN "ARTIFICIAL INTELLIGENCE"

Sapienza University of Rome

2019 – 20220

RESEARCHER ASSISTANT

Sapienza University of Rome

ISTRUZIONE E FORMAZIONE

10/2020– 5/2024

PHD IN COMPUTER ENGINEERING

Sapienza University of Rome - Ottimo

09/2015 – 10/2019

MASTER'S DEGREE IN ARTIFICIAL INTELLIGENCE AND ROBOTICS

Sapienza University of Rome - 110/110

09/2009 – 12/2015

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

Sapienza University of Rome 94/110

COMPETENZE PERSONALI

Lingua madre

Italiano

Altre lingue

COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
Ascolto	Lettura	Interazione	Produzione orale	
Inglese	C2	C2	C1	C1

Livelli: A1/A2: Utente base - B1/B2: Utente intermedio - C1/C2: Utente avanzato
[Quadro Comune Europeo di Riferimento delle Lingue](#)

ULTERIORI INFORMAZIONI

Pubblicazioni

Co-Chair in session Robot Motion Planning V session @ IROS 2024 – Abu Dhabi

Presentazioni

Awards:

Progetti

RoboCup Best paper award 2021

Conferenze

RoboCup Best paper award 2021

Seminari

Riconoscimenti e premi

Publications:

Appartenenza a gruppi /

Title: A deep learning approach for object recognition with NAO soccer robots

associazioni

Year: 2017

Referenze	Venue : RoboCup 2016: Robot World Cup XX 20, 392-403, 2017
Menzioni	Authors: Dario Albani and Ali Youssef and Vincenzo Suriani and Daniele Nardi and Domenico Daniele Bloisi
Corsi	
Certificazioni	Title: Game strategies for physical robot soccer players: a survey Year: 2021 Venue : IEEE Transactions on Games 13 (4), 342-357, 2021 Authors: Emanuele Antonioni and Vincenzo Suriani and Francesco Riccio and Daniele Nardi Title: Skin lesion area segmentation using attention squeeze u-net for embedded devices Year: 2022 Venue : Journal of Digital Imaging 35 (5), 1217-1230, 2022 Authors: Andrea Pennisi and Domenico D Bloisi and Vincenzo Suriani and Daniele Nardi and Antonio Facchiano and Anna Rita Giampetruzzi Title: LLM Based Multi-agent Generation of Semi-structured Documents from Semantic Templates in the Public Administration Domain Year: 2024 Venue : International Conference on Human-Computer Interaction, 98-117, 2024 Authors: Emanuele Musumeci and Michele Brienza and Vincenzo Suriani and Daniele Nardi and Domenico Daniele Bloisi Title: On field gesture-based robot-to-robot communication with NAO soccer players Year: 2019 Venue : RoboCup 2019: Robot World Cup XXIII 23, 367-375, 2019 Authors: Valerio Di Giambattista and Mulham Fawakherji and Vincenzo Suriani and Domenico D Bloisi and Daniele Nardi Title: S-AVE: Semantic active vision exploration and mapping of indoor environments for mobile robots Year: 2021 Venue : 2021 European Conference on Mobile Robots (ECMR), 1-8, 2021 Authors: Vincenzo Suriani and Sara Kaszuba and Sandeep R Sabbella and Francesco Riccio and Daniele Nardi Title: Machine learning for RealisticBall detection in RoboCup SPL Year: 2017 Venue : arXiv preprint arXiv:1707.03628, 2017 Authors: Domenico Bloisi and Francesco Del Duchetto and Tiziano Manoni and Vincenzo Suriani Title: Learning from the crowd: improving the decision making process in robot soccer using the audience noise Year: 2021 Venue : Robot World Cup, 153-164, 2021 Authors: Emanuele Antonioni and Vincenzo Suriani and Filippo Solimando and Daniele Nardi and Domenico D Bloisi Title: Autonomous and remote controlled humanoid robot for fitness training Year: 2020 Venue : Companion Publication of the 2020 International Conference on Multimodal ..., 2020 Authors: Emanuele Antonioni and Vincenzo Suriani and Nicoletta Massa and Daniele Nardi Title: Knowledge acquisition and completion for long-term human-robot interactions using knowledge graph embedding Year: 2022 Venue : International Conference of the Italian Association for Artificial ..., 2022 Authors: Ermanno Bartoli and Francesco Argenziano and Vincenzo Suriani and Daniele Nardi Title: Adaptive team behavior planning using human coach commands

Year: 2022

Venue : Robot World Cup, 112-123, 2022

Authors: Emanuele Musumeci and Vincenzo Suriani and Emanuele Antonioni and Daniele Nardi and Domenico D Bloisi

Title: Rosmeery: Robotic simulated environment for evaluation and benchmarking of semantic mapping algorithms

Year: 2021

Venue : arXiv preprint arXiv:2105.07938, 2021

Authors: Sara Kaszuba and Sandeep Reddy Sabbella and Vincenzo Suriani and Francesco Riccio and Daniele Nardi

Title: Multi-Agent Coordination for a Partially Observable and Dynamic Robot Soccer Environment with Limited Communication

Year: 2024

Venue : AIRO, 2024

Authors: Daniele Affinita and Flavio Volpi and Valerio Spagnoli and Vincenzo Suriani and Daniele Nardi and Domenico D Bloisi

Title: Play Everywhere: A Temporal Logic based Game Environment Independent Approach for Playing Soccer with Robots

Year: 2023

Venue : Robot World Cup, 3-14, 2023

Authors: Vincenzo Suriani and Emanuele Musumeci and Daniele Nardi and Domenico Daniele Bloisi

Title: Shape and style GAN-based multispectral data augmentation for crop/weed segmentation in precision farming

Year: 2024

Venue : Crop Protection 184, 106848, 2024

Authors: Mulham Fawakherji and Vincenzo Suriani and Daniele Nardi and Domenico Daniele Bloisi

Title: Enhancing Graph Representation of the Environment through Local and Cloud Computation

Year: 2023

Venue : Workshop@RSS, 2023

Authors: Francesco Argenziano and Vincenzo Suriani and Daniele Nardi

Title: Structural pruning for real-time multi-object detection on NAO robots

Year: 2023

Venue : Robot World Cup, 203-214, 2023

Authors: G Specchi and Vincenzo Suriani and Michele Brienza and Francesco Laus and F Maiorana and Andrea Pennisi and Daniele Nardi and Domenico Daniele Bloisi

Title: Fall detection using NAO robot pose estimation in RoboCup SPL matches

Year: 2022

Venue : Proc. of the 9th Italian Workshop on Artificial Intelligence and Robotics, 1-8, 2022

Authors: Cristian Zampino and Flavio Biancospino and Michele Brienza and Francesco Laus and Gianluca Di Stefano and Rocchina Romano and Andrea Pennisi and Vincenzo Suriani and Domenico Daniele Bloisi

Title: SPQR RoboCup 2016 Standard Platform League Team Description Paper

Year: 2016

Venue : RoboCup, 2016

Authors: V Suriani and D Albani and A Youssef and F Del Duchi and A Nania and DD Bloisi and L locchi and D Nardi

Title: EMPOWER: Embodied Multi-role Open-vocabulary Planning with Online Grounding and Execution

Year: 2024

Venue : IROS, 2024

Authors: Francesco Argenziano and Michele Brienza and Vincenzo Suriani and Daniele Nardi and Domenico D Bloisi

Title: Multi-agent Planning using Visual Language Models

Year: 2024

Venue : ECAI, 2024

Authors: Michele Brienza and Francesco Argenziano and Vincenzo Suriani and Domenico D Bloisi and Daniele Nardi

Title: LLCoach: Generating Robot Soccer Plans using Multi-Role Large Language Models

Year: 2024

Venue : arXiv preprint arXiv:2406.18285, 2024

Authors: Michele Brienza and Emanuele Musumeci and Vincenzo Suriani and Daniele Affinita and Andrea Pennisi and Daniele Nardi and Domenico Daniele Bloisi

Title: Preserving HRI Capabilities: Physical, Remote and Simulated Modalities in the SciRoc 2021 Competition

Year: 2023

Venue : arXiv preprint arXiv:2303.12492, 2023

Authors: Vincenzo Suriani and Daniele Nardi

Title: Perspective Chapter: European Robotics League–Benchmarking through Smart City Robot Competitions

Year: 2023

Venue : Human-Robot Interaction-Perspectives and Applications, 2023

Authors: Matthew Studley and Sarah Carter and Francisco J Perez-Grau and Antidio Viguria Jiménez and Gabriele Ferri and Fausto Ferreira and Deebul Nair and Sven Schneider and Paul G Plöger and Pedro U Lima and Meysam Basiri and Gerhard K Kraetzschmar and Daniele Nardi and Lun Wang and Emanuele Antonioni and Vincenzo Suriani and Luca Iocchi

Title: European Robotics League: Benchmarking through Smart City Robot Competitions

Year: 2023

Venue : European Robotics League: Benchmarking through Smart City Robot Competitions, 2023

Authors: Matthew Studley and Sarah Carter and Deebul Nair and Sven Schneider and Paul G Plöger and Gerhard K Kraetzschmar and Daniele Nardi and Lun Wang and Emanuele Antonioni and Vincenzo Suriani and Luca Iocchi

Title: Coordination and Cooperation in Robot Soccer

Year: 2021

Venue : International Conference on Computational Collective Intelligence, 215-227, 2021

Authors: Vincenzo Suriani and Emanuele Antonioni and Francesco Riccio and Daniele Nardi

Title: Questioning Items' Link in Users' Perception of a Training Robot for Elders

Year: 2021

Venue : Social Robotics: 13th International Conference, ICSR 2021, Singapore ..., 2021

Authors: Emanuele Antonioni and Piercosma Bisconti and Nicoletta Massa and Daniele Nardi and Vincenzo Suriani

ALLEGATI

Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Il sottoscritto dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data

10/04/2025

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