

## PAST RESEARCH PROJECT INVOLVEMENT

UNICORN: Sustainable, Peaceful and Efficient Robotic Refuse Handling

Funding:Vinnova. |Projectduration:2017– 2020.

Myrole:IhavesupervisedtheRoboticsstudentsatMDHduringthedevelopmentofthe robotforrefusehandling.

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DPAC: Dependable Platforms for Autonomous Systems and Control

Funding:KK-stiftelsen. |Projectduration:2015– 2023

Myrole:Iwasinvitedtobringknowledgeonautonomoussagentsandadaptiveautonomy.

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SWARMS: Smart and Networking Underwater Robots in Cooperation Meshes

Funding:EUfunding. |Projectduration:2015– 2018.

Myrole:Iwasassoftwareengineerinchargeoftheintegrationoftheunderwaterrobot developedatMDHwiththesoftwarecomponentsprovidedbytheotherpartners.

## SELECTED EXPERIENCES & MERITS

RecipientoftheAAMAS2020scholarship.(2020)

InvitedspeakerattheDPACfallsummit. (2019)

2-monthresearchexchangeattheroboticslabofMalagaUniversity. (2019)

Invitedseminar:“AdaptiveAutonomousAgents”,atRigaTechnicalUniversity.(2018)

Invitedseminar:“AdaptiveAutonomousAgents”atÖrebroUniversity,AASSlab.(2018)

ServedasessionchairattheEmbeddedConferenceScandinavia.(2017)

ServedaspanelchairattheLASERsummerschool,SoftwareforRobotics.(2017)

Invitedtalk:“IntelligentAgents”,atVolvoCE,Eskilstuna,Sweden. (2016)

Won the3rd edition of the ICT Albania competition for bestmaster thesis of the year. (2015)

2-monthinternshipatl-kubsoftwarecompany,Tirana,Albania. (2014)

6-monthErasmusExchangeatLaSapienzaUniversity,Rome,Italy(ComputerEngineering Department). (2013)

## TEACHING

SupervisedstudentsfortheProjectCourseinRoboticsatMDHin2018and2019.

SupervisedMsc thesis:“UsingAutonomousAgentsforSoftwareTestingbasedonJADE”

## LANGUAGES

Albanian (mothertongue)

English (fluent,7.5IELTSScore),

Italian (proficient)

German (basicknowledge),

Swedish (basicknowledge)

## EDUCATION

DOCTOR'S DEGREE IN COMPUTER SCIENCE (2020)

FromMälardalenUniversity (MDH),Västerås,Sweden.

ThesisTitle:ModellingandControlofCollaborativeAdaptiveAutonomousAgents.

LICENTIATE DEGREE IN COMPUTER SCIENCE (2018)

FromMälardalenUniversity (MDH),Västerås,Sweden.

ThesisTitle:CollaborativeAdaptiveAutonomousAgents

MASTER OF SCIENCE DEGREE IN COMPUTER ENGINEERING (2014)

FromthePolytechnicUniversityofTirana,Albania.

ThesisTitle:ApplicationofthelsingModelforFinancialMarketSolutions.

## **REFERENCES**

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Technologies),atMDH.

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Systems, andControl, at MDH.

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