



Ph.D COURSE ROBOTICS AND INTELLIGENT MACHINES CURRICULUM INDUSTRY 4.0 (CODICE 12191), XLII CICLO

Following the assessment of qualifications (Step 1), the below candidates:

Cognome	Nome	Totale/60	Tema di ricerca 1	Tema di ricerca 2	Tema di ricerca 3
AJMAR	CAROLA	50	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)		
ALBONI	ANDREA	53	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.		
ALINAGHIAN	MOBINA	43	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANIDS – UNIVERSITY OF GENOVA (MUR/DIME)
ANDREINI	MATTIA	46	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY
ARGHIDEH	SAYNA	48	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)		
BERDINI	EMANUELE	51	SENSING, PERCEPTION AND	INTELLIGENT LOCO-MANIPULATION	PHYSICAL AI AND HUMANOID ROBOTICS

			CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)
BINDI	LORENZO	47	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”
BONO	ALBERTO	58	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA		
BORGHERINI	ALESSANDRO	50	GENERATIVE PHYSICAL AI FOR HUMANOID ROBOTICS WITH DIFFERENTIABLE COMPUTATIONAL MODELS - GENERATIVE BIONICS S.r.l.		
CALUGI	GIANPIETRO	46	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)		
CHIANESE	ANDREA	48	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”	GENERATIVE PHYSICAL AI FOR HUMANOID ROBOTICS WITH DIFFERENTIABLE COMPUTATIONAL MODELS - GENERATIVE BIONICS S.r.l.
CHIARIELLO	CLAUDIO	56	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”		
DATTA	AHANA	53	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l.
DELLI CARRI	EUGENIO	48	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA

			SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)		
DIAB	ALI	44	MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l.		
ELSAYED	MUSTAFA	42	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOID – UNIVERSITY OF GENOVA (MUR/DIME)
GALVAGNI	GIANLUCA	54	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l.	
GAMAHDRID IUALE'	AMIR	45	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)
GAO	XINYU	49	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)
GIANFORCARO	LUCA	48	GENERATIVE PHYSICAL AI FOR HUMANOID ROBOTICS WITH DIFFERENTIABLE COMPUTATIONAL MODELS - GENERATIVE BIONICS S.r.l.		
GIORDANO	MATTIA	46	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF		

			TECHNOLOGY (N. 2 POSITIONS)		
HAULOOMAN	HITISH	40	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA
HAZRA	SOUMIK KUMAR	42	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOIDS – UNIVERSITY OF GENOVA (MUR/DIME)	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	DEVELOPMENT AND INTEGRATION OF HAPTIC DEVICES FOR EXTENDED REALITY APPLICATIONS - UNIVERSITY OF SIENA
HU	DONGNAN	45	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA
KHAN	OSAMAALI	40	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA
KHAN	ZAHRA	40	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l.
KHODABANDEH	SEPEHR	43	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	
KOVACHEV	ZLATKO	52	OPTIMIZATION OF FLEXIBLE ROBOTIC WORK-CELL FOR INDUSTRIAL HANDLING - place reserved for INNOVA S.r.l. employee		
MAHDI	SOROUSH	49	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA
MEGGIOLARO	SILVIA	44	SENSING, PERCEPTION AND CONTROL FOR	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOIDS	

			HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	– UNIVERSITY OF GENOVA (MUR/DIME)	
MIRAKHORLI	JALAL	44	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	
MOJTAHEDI	REZA	47	INTELLIGENT LOCO-MANIPULATION PLANNING AND CONTROL OF MOBILE ROBOTS – LEONARDO S.p.A.	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	MULTI-AGENT COGNITIVE ARCHITECTURES FOR HETEROGENEOUS ROBOT COORDINATION ACROSS DIFFERENT EMBODIMENTS – FUSION AI LABS S.r.l.
NIKKHOUY TANHA	SEYED DAVOUD	44	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)
PIDATELLA	MARZIA	47	DEVELOPMENT AND INTEGRATION OF HAPTIC DEVICES FOR EXTENDED REALITY APPLICATIONS - UNIVERSITY OF SIENA	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”
PIZZUTOLO	DAVIDE	47	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOID – UNIVERSITY OF GENOVA (MUR/DIME)	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	SENSING, PERCEPTION AND CONTROL FOR HUMAN-ROBOT PHYSICAL INTERACTION – UNIVERSITY OF GENOVA
PRESTANA	RICCARDO	50	DESIGN AND VIRTUAL PROTOTYPING OF ROBOT HANDS FOR HUMANOID – UNIVERSITY OF GENOVA (MUR/DIME)		
RABIEI	MILAD	51	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	
RICCIO	ROBERTO	43	GENERATIVE PHYSICAL AI FOR HUMANOID ROBOTICS WITH DIFFERENTIABLE COMPUTATIONAL MODELS - GENERATIVE BIONICS S.r.l.		
ROMANO	MASSIMO	41	MULTIMODAL AI FOR GENERATING ANTICIPATORY	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-

			ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY
SQUITIERI	BENIAMINO	45	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)
UDDIN	SYED ZIA	44	TASK AND MOTION PLANNING MODELS FOR COGNITIVE ROBOTS – UNIVERSITY OF GENOVA	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY	FOUNDATION MODELS FOR HUMAN-ROBOT COLLABORATION AND TACTILE MANIPULATION – UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI”
VATANKHAHAN	MAHDY	44	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY	PHYSICAL AI AND HUMANOID ROBOTICS FOR ADAPTIVE INDUSTRIAL PRODUCTION SYSTEMS – ITALIAN INSTITUTE OF TECHNOLOGY (N. 2 POSITIONS)	VISION-LANGUAGE-ACTION INTELLIGENCE FOR RESILIENT MULTI-ROBOT CONSTRUCTION - ITALIAN INSTITUTE OF TECHNOLOGY
ZHANG	JING	51	MULTIMODAL AI FOR GENERATING ANTICIPATORY ROBOT BEHAVIORS THAT ADAPT TO PHYSICAL AND COGNITIVE ERGONOMICS AND HUMAN INTENTIONS - ITALIAN INSTITUTE OF TECHNOLOGY		

are invited to the online interview (Step 2 - oral examination) on Thursday 23rd July at 9.30 (Central European Summer Time) through the Teams call:

<https://teams.microsoft.com/meet/357725992305043?p=AsMnEEcOHnqmSDf3UI>

If you have problems connecting, please feel free to contact Prof. Giovanni Berselli at +39 3358092364 or at giovanni.berselli@unige.it, salvatore.pirozzi@unicampania.it

Candidates will be required to exhibit a valid identification document prior to starting the interview.