	SCHEDA INFORMATIVA - INFORMATION SHEET (INTEGRAZIONE D.R. 2133 DEL 29/05/2023; INTEGRATION R.D. N. 2133 OF 29/05/2023			
DOTTORATO DI RICERCA - PH.D. COURSE	INFORMATICA /COMPUTER SCIENCE			
CICLO - CYCLE	39°			
COORDINATORE - COORDINATOR	PROF. SEBASTIANO BATTIATO			
DURATA - DURATION	TRE (3) ANNI - THREE (3) YEARS			
DIPARTIMENTO DI AFFERENZA - DEPARTMENT	DIPARTIMENTO DI MATEMATICA E INFORMATICA/DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE			
SITO WEB DEL DOTTORATO - PH.D. WEBSITE	https://web.dmi.unict.it/content/dottorato-informatica			
MODALITA' DI SELEZIONE DEI CANDIDATI	VALUTAZIONE DEI TITOLI E PROVA ORALE			
CANDIDATES SELECTION PROCEDURES	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION			
DATA DELLA PROVA ORALE	06/07/2023			
ORAL EXAMINATION DATE				
ORARIO DELLA PROVA ORALE	12:00:00 AM			
ORAL EXAMINATION TIME				
LUOGO DELLA PROVA ORALE	DIPARTIMENTO DI MATEMATICA E INFORMATICA	I CANDIDATI IMPOSSIBILITATI A SVOLGERE LA PROVA ORALE IN PRESENZA POTRANNO SVOLGERLA IN MODALITA' REMOTO PREVIA COMUNICAZIONE EMAIL AL COORDINATORE ENTRO DUE SETTIMANE PRIMA DELLA PROVA		
PLACE OF THE ORAL EXAMINATION	DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE	CANDIDATES WHO ARE UNABLE TO CARRY OUT THE ORAL EXAMINATION IN PERSON CAN CARRY IT OUT REMOTELY PROVIDED EMAIL COMMUNICATION TO THE COORDINATOR WITHIN TWO WEEKS BEFORE THE ORAL EXAMINATION		
LINGUA DELLA PROVA ORALE /LANGUAGE OF THE ORAL EXAMINATION	Inglese			
POSTI DISPONIBILI	AVAILABLE PLACES			
ENTE/PROGRAMMA FINANZIATORE	FUNDING INSTITUTION OR PROGRAM	TEMA DI RICERCA E COMPETENZE COLLEGATI ALLA BORSA	RESEARCH TOPIC AND SKILLS RELATED TO THE SCHOLARSHIP	INFORMAZIONI AGGIUNTIVE / ADDITIONAL INFORMATION
PNRR - SAMOTHRACE 1 - SPOKE: 1	NRRP - SAMOTHRACE 1 - SPOKE 1 - WP Culturale Heritage	Development of systems for the digital exploration and the storytelling of the cultural heritages	Development of systems for the digital exploration and the storytelling of the cultural heritages	
PNRR - SAMOTHRACE 2 - SPOKE:1	NRRP - SAMOTHRACE 2 - SPOKE 1 - WP Health	Development of algorithms and techniques IA-based to monitor Human behaviour on wearable devices	Development of algorithms and techniques IA-based to monitor Human behaviour on wearable devices	
PNRR - National Centre for HPC, Big Data and Quantum Computing 1 - SPOKE:1	NRRP - National Centre for HPC, Big Data and Quantum Computing 1 - SPOKE 1	HPC Models,tools and algorithms	HPC Models,tools and algorithms	
PNRR - National Centre for HPC, Big Data and Quantum Computing 2- SPOKE:1	NRRP - National Centre for HPC, Big Data and Quantum Computing 2 - SPOKE 1	HPC Models,tools and algorithms	HPC Models,tools and algorithms	
PNRR - National Centre for HPC, Big Data and Quantum Computing 3 - SPOKE:2	NRRP - National Centre for HPC, Big Data and Quantum Computing 3 - SPOKE 2	Smart Cities: Models, Systems and Applications	Smart Cities: Models, Systems and Applications	
PNRR - National Centre for HPC, Big Data and Quantum Computin 4- SPOKE:9	NRRP - National Centre for HPC, Big Data and Quantum Computing 4 - SPOKE 9	Smart Cities: Models, Systems and Applications	Smart Cities: Models, Systems and Applications	
PNRR - National Centre for HPC, Big Data and Quantum Computing 5 - SPOKE: 9	NRRP -F National Centre for HPC, Big Data and Quantum Computing 5 - SPOKE 9	Quantum Algorithms for String Problem	Quantum Algorithms for String Problem	
PNRR - FAIR Future Artificial Intelligence Research 1 - SPOKE:10	NRRP -FAIR Future Artificial Intelligence Research 1 - SPOKE 10	**Multimodal learning for human behaviour understanding** The research activities focus on the design, development, and testing of novel models and algorithms for multisensory learning and cross modal integration for human behaviour understanding	**Multimodal learning for human behaviour understanding** The research activities focus on the design, development, and testing of novel models and algorithms for multisensory learning and cross modal integration for human behaviour understanding	
PNRR - FAIR Future Artificial Intelligence Research 2 - SPOKE:10	NRRP - FAIR Future Artificial Intelligence Research 2 - SPOKE 10	**Video Understanding from an Egocentric Perspective :** The research focuses on the design, development, and benchmarking of AI algorithms to extract semantic information from video acquired from an egocentric perspective. The aim is to build capabilities for novel wearable artificial agents to support humans in daily activities understanding the scene observed by a human which wear an always-on first person camera.	**Video Understanding from an Egocentric Perspective :** The research focuses on the design, development, and benchmarking of AI algorithms to extract semantic information from video acquired from an egocentric perspective. The aim is to build capabilities for novel wearable artificial agents to support humans in daily activities understanding the scene observed by a human which wear an always-on first person camera.	
PNRR - FAIR Future Artificial Intelligence Research 3 - SPOKE:10	NRRP - FAIR Future Artificial Intelligence Research 3 - SPOKE 10	**Long-term understanding of human behavior with First Person Vision:** The research focuses on the design, development, and benchmarking of AI algorithms to deal with long egocentric videos for the understanding of human behavior (e.g., actions, interaction with objects). The aim is to build capabilities for novel wearable artificial agents to support humans where they live and work understanding their behavior from data acquired with an always-on first person camera.	**Long-term understanding of human behavior with First Person Vision:** The research focuses on the design, development, and benchmarking of AI algorithms to deal with long egocentric videos for the understanding of human behavior (e.g., actions, interaction with objects). The aim is to build capabilities for novel wearable artificial agents to support humans where they live and work understanding their behavior from data acquired with an always-on first person camera.	
NRRP - CHANGES Cultural Heritage Active Innovation for Sustainable Society - SPOKE 6	NRRP - CHANGES Cultural Heritage Active Innovation for Sustainable Society - SPOKE 6	Database Designing strategies for Cultural Heritage Cataloging	Database Designing strategies for Cultural Heritage Cataloging	6 mesi all'estero - 6 months abroad
PNRR - D.M. 118/2023, Inv. 4.1 Ricerca PNRR 1	NRRP - Ministerial Decree n. 118/2023 - Inv. 4.1 Research NRRP 1	Innovazione Digitale: Modeli, sistemi e applicazioni	Digital Innovation: Models, Systems and Applications	6 mesi all'estero - 6 months abroad
PNRR - D.M. 118/2023, Inv. 4.1 Ricerca PNRR 2	NRRP - Ministerial Decree n. 118/2023 - Inv. 4.1 Research NRRP 2	Innovazione Digitale: Modeli, sistemi e applicazioni	Digital Innovation: Models, Systems and Applications	6 mesi all'estero - 6 months abroad
PNRR - D.M. 118/2023, Inv. 4.1 Ricerca PNRR 3	NRRP - Ministerial Decree n. 118/2023 - Inv. 4.1 Research NRRP 3	Innovazione Digitale: Modeli, sistemi e applicazioni	Digital Innovation: Models, Systems and Applications	
Istituto di Scienze e Tecnologie della Cognizione del Consiglio Nazionale delle Ricerche (ISTC- CNR) - Progetto PNRR-IR 0000008 FOSSR – Fostering Open Science in Social Science Research	"Institute of Cognitive Sciences and Technologies of the National Research Council (ISTC- CNR) - Project PNRR-IR 0000008 FOSSR – Fostering Open Science in Social Science	"Ontology-based Knowledge Graph generation from corpora"	"Ontology-based Knowledge Graph generation from corpora"	
PNRR - D.M. 117/2023, Inv. 3.3 in collaborazione con AITHO Srl	NRRP - Ministerial Decree n. 117/2023 - Inv. 3.3 in collaboration con AITHO Srl	Sviluppo di automatismi per la realizzazione di agenti basati su Large Language Model che integrano dati da sorgenti multiple	Development of automatisms for the creation of agents based on Large Language Models that integrate data from multiple sources	da minimo 6 a massimo 18 mesi presso AITHO Srl - 6 mesi estero (mimum 6 months to maximum 18 months at AITHO Srl, 6 months abroad)
POSTO SENZA BORSA DI STUDIO				
POSTI CON BORSA DI STUDIO: 16	PLACES WITH SCHOLARSHIP: 16			
POSTI SENZA BORSA DI STUDIO: 1	PLACES WITHOUT SCHOLARSHIP: 1			