



**UNIVERSITÀ
DI TRENTO**

Dipartimento di
Ingegneria e Scienza dell'Informazione

Dipartimento di Ingegneria e Scienza dell'Informazione

LM Informatica - 0517H (Classe LM - 18/Classe delle Lauree Magistrali in Informatica)

LM Artificial Intelligence Systems - 0342H (Classe LM-32 / Classe delle Lauree Magistrali in Ingegneria Informatica)

LM Information Engineering - 0346H (Classe LM-27 / Classe delle Lauree Magistrali in Ingegneria delle Telecomunicazioni)

ELENCO CANDIDATI - ESAMI DI LAUREA MAGISTRALE - MERCOLEDÌ 15 OTTOBRE 2025

AULA	ORARIO CONVOCAZIONE	COMMISSIONE	TITOLO TESI	MATRICOLA	CORSO DI STUDI	NOME RELATORE	COGNOME RELATORE
A109	09:00	1	TOWARDS MULTIMODAL STORY GENERATION: INTERLEAVING IMAGES AND TEXT IN STORY SUMMARIES	239840	Artificial Intelligence Systems	ROBERTO	ZAMPARELLI
A109	09:00	1	MODEL AND CONTROL MECHANICAL SYSTEMS VIA MODEL-STRUCTURED NEURAL NETWORK	248442	Artificial Intelligence Systems	LUIGI	PALOPOLI
A109	09:00	1	DEBIASING VISION-LANGUAGE MODELS WITH SPARSE AUTOENCODERS	247172	Artificial Intelligence Systems	ELISA	RICCI
A109	09:00	1	REPRESENTATION DIVERSITY FOR OUT-OF-DISTRIBUTION GENERALIZATION IN TIME SERIES CLASSIFICATION	247184	Artificial Intelligence Systems	STEFANO	TESO
A109	09:00	1	A COMPUTER VISION-BASED ALARM DETECTION SYSTEM FOR CCTV CAMERAS WITH A NOVEL EVALUATION PIPELINE	248715	Artificial Intelligence Systems	NICOLA	CONCI
A109	09:00	1	A KNOWLEDGE-GROUNDED LANGUAGE MODEL	247823	Artificial Intelligence Systems	FAUSTO	GIUNCHIGLIA
A109	09:00	1	STRATEGIES FOR WORLD-MODEL INSPIRED SELF-SUPERVISED PRE-TRAINING FOR PLANNING TASKS	248448	Artificial Intelligence Systems	ELISA	RICCI
A109	09:00	1	FROM DETECTION TO DECEPTION: AN LLM-BASED APPROACH TO CYBERSECURITY IN VIRTUALIZED NETWORK FUNCTIONS	257913	Ingegneria dell'Informazione	BRUNO	CRISPO
A214	09:00	2	ANALYTICAL INTEGRAL GLOBAL TRAJECTORY OPTIMIZATION WITH CONTACT DYNAMICS	248445	Artificial Intelligence Systems	ANDREA	DEL PRETE
A214	09:00	2	ADVANCING MEDICAL IMAGE SEGMENTATION: XLSTM-ENHANCED MEDSEGMMBA FOR 3D BRAIN MRI ANALYSIS	247188	Artificial Intelligence Systems	ANDREA	ROSANI
A214	09:00	2	HETEROGENEOUS MULTI-TEACHER DISTILLATION FOR MULTISPECTRAL SATELLITE IMAGERY	248321	Artificial Intelligence Systems	ELISA	RICCI
A214	09:00	2	AGENTIC AI FRAMEWORK FOR FUTURE 6G NETWORK AUTOMATION	248322	Artificial Intelligence Systems	GIUSEPPE	RICCARDI
A214	09:00	2	STUDYING THE EFFECT OF CALIBRATION DATA SELECTION ON PRUNED LARGE LANGUAGE MODELS	248449	Artificial Intelligence Systems	GIOVANNI	IACCA
A214	09:00	2	ADVERSARIAL ROBUSTNESS ANALYSIS OF DEEPPFAKE VIDEO DETECTORS	247169	Artificial Intelligence Systems	GIULIA	BOATO
A214	09:00	2	FEDERATED LEARNING IN CYBERSECURITY: CHALLENGES OF NON-IID AND UNBALANCED DATA	247538	Artificial Intelligence Systems	ROBERTO	DORIGUZZI-CORIN
A214	09:00	2	CO-DESIGNING NEURAL NETWORKS WITH LLMS	248447	Artificial Intelligence Systems	NICULAE	SEBE
A214	09:00	2	ONLINE MULTI-AGENT PATHFINDING FOR INDUSTRIAL SCENARIOS	248443	Artificial Intelligence Systems	MARCO	ROVERI
A212	09:00	3	BRIDGING LARGE LANGUAGE MODELS AND PUBLIC ADMINISTRATION. COMPARATIVE ANALYSIS AND DEPLOYMENT OF DOCUMENT GENERATION METHODS	247171	Artificial Intelligence Systems	ALESSIO PALMERO	APROSIO
A212	09:00	3	FROM SEARCH TO POLICY: TOWARD ALPHA-STYLE BLOCK PRUNING IN LLMS	238817	Artificial Intelligence Systems	GIOVANNI	IACCA
A212	09:00	3	A MACHINE LEARNING-BASED PIPELINE FOR CORRELATION ANALYSIS BETWEEN HOT-END PRODUCTION PARAMETERS AND COLD-END DEFECT DETECTION IN THE GLASS INDUSTRY	256453	Informatica	GIOVANNI	IACCA
A212	09:00	3	AGRIAGENT: AN AI-POWERED CHATBOT WITH DEEP LEARNING VISION TOOLS FOR SMART AGRICULTUR SUPPORT	248324	Informatica	FARID	MELGANI
A212	09:00	3	MEMORY-EFFICIENT STREAMING INFERENCE ARCHITECTURE ON LOW-POWER MICROCONTROLLERS	248459	Informatica	KASIM SINAN	YILDIRIM

A212	09:00	3	AUTOMATED IDENTITY DOCUMENT PROCESSING FOR INSURANCE ERP SYSTEMS	247026	Informatica	ANDREA	PASSERINI
A212	09:00	3	FUNCTIONAL UI ANIMATIONS AND THEIR IMPACT ON DIGITAL INTERFACES THE EFFECTIVENESS OF FADE, SCROLL AND BOUNCE ANIMATIONS ON USER EXPERIENCE	256502	Informatica	LUCA	TURCHET
A212	09:00	3	FROM BIOMASS TO CARBON CREDITS: A SPATIOTEMPORAL DEEP LEARNING FRAMEWORK FOR DECENTRALIZED ISSUANCE FROM REMOTE SENSING DATA	256496	Informatica	LORENZO	BRUZZONE
A212	09:00	3	DERIVING COMPLIANCE INSIGHTS FROM ENRICHED SOFTWARE BILLS OF MATERIALS	249107	Informatica	DOMENICO	SIRACUSA
A209	09:00	4	GENERATING A HIGH-RESOLUTION GEOSPATIAL DATASET OF GLOBAL ELECTRICITY EMISSIONS AND RENEWABLE SHARE	247375	Informatica	SANDRO LUIGI	IORE
A209	09:00	4	AN EXPERIMENTAL EVALUATION OF CONSUMER-GRADE TOOLS FOR BLUETOOTH LOW ENERGY PACKET CAPTURE	256459	Informatica	MARCO	PATRIGNANI
A209	09:00	4	IOTRACE: A SCALABLE AND SECURITY-AWARE TOOL FOR SBOM COLLECTION AND MANAGEMENT	248568	Informatica	BRUNO	CRISPO
A209	09:00	4	LLM-ASSISTED FILTERING TO REDUCE COGNITIVE LOAD IN EXPLORATORY SEARCH	256503	Informatica	MASSIMO	ZANCANARO
A209	09:00	4	DEVELOPMENT OF AN ANOMALY DASHBOARD FOR SHOT PEENING FORMING	256504	Informatica	GIOVANNA PAOLA	VARNI
A209	09:00	4	MOE FOR VULNERABILITY DETECTION	248438	Informatica	ALESSANDRO	MARCHETTO
A219	09:00	5	AN END-TO-END ENGINEERING DATA SYSTEM: STRUCTURED STORAGE, AUTOMATED DATA ENRICHMENT, AND AI-BASED APPLICATIONS	256457	Informatica	GIOVANNI	IACCA
A219	09:00	5	DESIGNING THE ONBOARDING SCREENS OF A BUSINESS-TO-BUSINESS APP TO SET UP AN INTERNET OF THINGS DEVICE	255956	Informatica	MASSIMO	ZANCANARO
A219	09:00	5	A DECISION SUPPORT SYSTEM FOR TRIPLE-BOTTOM-LINE SUSTAINABILITY ASSESSMENT: A CASE STUDY OF SOLID-STATE AND REMELTING RECYCLING IN ALUMINIUM EXTRUSION	255955	Informatica	MARCO	FORMENTINI
A219	09:00	5	DEVELOPING A MULTI-METRIC DASHBOARD TO ENHANCE INTERPRETATION OF B2B CUSTOMER TRAINING EVALUATION DATA AT BAKER HUGHES	256501	Informatica	MAURIZIO	MARCHESE
A219	09:00	5	MODULAR, ADAPTIVE, POLICY-BASED AUTOSCALING FOR KUBERNETES: A RECLUSTER CASE STUDY	247442	Informatica	LORENZO	ANGELI
A219	09:00	5	OPTIMIZING MATERIALIZATION IN VIRTUAL KNOWLEDGE GRAPHS: A ONE-PASS APPROACH FOR ONTOP	240183	Informatica	FAUSTO	GIUNCHIGLIA
A219	09:00	5	FORMALLY VERIFYING INLINE ASSEMBLY	247201	Informatica	MARCO	PATRIGNANI
A219	09:00	5	REFLECTOR: AGENTIC SYSTEM FOR POST-OPERATIVE SURGICAL DEBRIEFING	249367	Informatica	PAOLO	GIORGINI
A219	09:00	5	SECURITY ANALYSIS OF A PROTOCOL FOR AUTHENTICATED SESSION TRANSFER IN DIGITAL ECOSYSTEMS	248570	Informatica	SILVIO	RANISE
	Solo proclamazione		PERFORMANCE EVALUATION OF MESSAGE AUTHENTICATION CODE ALGORITHMS FOR AUTOMOTIVE EMBEDDED SYSTEMS	248261	Informatica	PAOLO	CASARI
	Solo proclamazione		EVOLVING BLOCKCHAIN ARCHITECTURE: FROM LAYER SOLUTIONS TO INTER-CHAIN ECOSYSTEMS	248334	Informatica	LUIGI	TELESCA
La proclamazione dei candidati avrà luogo nello stesso giorno alle ore 15:30 in aula A101 / The graduation ceremony will be held on the same day at 15:30 in room A101							