ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
ISTITUTO DI STUDI SUPERIORI
ISTITUTO DI STUDI AVANZATI

ISA Doctoral Prize

Prize for PhD students at the University of Bologna (a.y. 2022-2023) for interdisciplinary research

As stated in Article 2 of the call for applications, below is the list of selected projects:

SURNAME	NAME	PROJECT
AMIDEI	Andrea	*Innovative System for Real-Time Driver drowsiness and Attention Level Monitoring*
BAJENA	Igor Piotr	*Digital 3D reconstruction as a research environment in art and architecture history. Infrastructure for documentation and publication*
BALDASSARRE	Benedetta	*Impacts of climate change on cultural tourism. A framework for assessing climate risk and developing adaptive cultural tourism for non-urban destinations*
BENERICETTI	Giulia	*The relatives' diary as an intensive care tool in Intensive Care Units: semantics and pragmatics of a text and the communicative constitution of organizational compassion in a hospital ward*
CHINELLATO	Enrico	*Artistic Practices and City Transformations: How City Changes Impacts the Logic and Modes of Urban Artistic Practice*
CICERO	Maila	*Entomological collections as a tool for interpreting climate change*
DE SIO	Sara	*Green Product Purchase: Understanding and Contributing to Fill the Gap between Intention and Behavior*
DERUS	Nicolas Riccardo	*AI Methods and Statistical Learning for Genomic Data Generated from EU Projects: HARMONY, HARMONY PLUS AND GENOMED4ALL*
FACCHIN	Andrea	*Development of a hybrid thermochemical-biological biorefinery concept: sustainable chemicals and materials from lignocellulosic biomasses*
FIORE	Mattia	*Abitare studentesco e nuove comunità residenziali: impatti, sfide e prospettive di integrazione*

SURNAME	NAME	PROJECT
FIORI	Fabio	*L'archeozoologia applicata allo studio delle razze domestiche autoctone: L'analisi di due aree del territorio italiano*
FRANCESCHELLI	Giorgio	*Generative Artificial Intelligence and Creativity*
IANNUZZI	Vincenzo	*Investigating biological and non-biological determinants of human longevity: an integrated approach at the interface between molecular anthropology and ecology*
LATORRE	Adriana	*Analisi archeogenetiche sulle comunità di Naviganti/pescatori della laguna di Venezia*
LENZI	Luca	*Glycerol-based esters: a step forward in the transition from plasticizers to bioplasticizers*
MEHMETI	Lorela	*Designing Knowledge Cultures: New Ecosystems of Scientific Production in a Globalized World*
MEKONNEN	Yitagele Terefe	*Identification of microbiome tailored strategies to improve safety and sustainability of poultry meat-based products*
MIANI	Lorenzo	*STEM education and Climate Change: Building multi-disciplinary and multi-actors Open Schooling models to overcome boundaries*
MICOCCI	Domenico	*Integrated management of hydropower reservoirs and non-dispatchable renewable energy sources: a quantitative assessment*
MUTI	Arianna	*Deep Learning for the Automatic Detection of Cross-Language and Implicit Misogyny*
NARIMANFAR	Ghazal	*Unraveling the Role of Extracellular Vescicles-Driven Senescence in Myeloproliferative Neoplasms*
OLIVADESE	Marianna	*A Humanistic Approach to Environmental Sciences with a Focus on Entomology*
QUADRI	Alessandro	*Sistemi bioingegnerizzati di indoor farming per incrementare la produzione di metaboliti secondari (SMs) antitumorali in colture officinali*
RAO	Priyanka	*Big data and "healthy cities": Regeneration of urban contexts, green systems and safe and healthy lifestyle*
REMONDINO	Viginia	*The trade, climate and energy nexus: environmental regulation by means of the new generation free trade agreements concluded by the European Union*
ROSSETTI	Rebecca	*An Innovative Paradigm for Urban Mobility: Mobility Hubs as Catalysts for Resilience and Sustainability*

SURNAME	NAME	PROJECT
SAMORÈ	Ilaria	*Il turismo religioso tra innovazione tecnologica e piena sostenibilità: soluzioni innovative per problemi antichi e sfide nuove*
SCRIVANO	Luana	*Let's Move for a Healthier World - Garantire che la mobilità attiva sia un'opzione salutare: benefici psicofisici e sulla salute e rischi del pendolarismo attivo in Emilia Romagna, IT*
SUFFIA	Gabriele	*Sustainable social development in the urban dimension based on big data. How digital twin cities can be used to respond to social problems and inequalities?*
TAMBURINI	Federica	*Advanced Method for the Quantitative Assessment of the Safety of Decarbonization Technologies*
YASAMAN	Yousefi	*The Quest to Fairness in AI: Ethical, Legal and Technical Solutions*

The PhD students in charge of the selected projects are invited to present them at Palazzo Marchesini to the ISA Scientific Council and to the Visiting Fellows involved in ISA activities for the current semester on **November 10th from 3 pm to 6 pm**.

Head of the Institute of Advanced Studies

Prof.ssa Anna Chiara Fariselli

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