

UID Awards 2024

Golden award to Marco Tirelli

The UID 2024 Golden award is assigned to Maestro Marco Tirelli for his profound aptitude for studying the symbolic power of images and for creating extraordinary drawings, paintings, sculptures, and installations that always place the observer in front of an experiential act. Born in 1956 in Rome, where he lives and works, he began exhibiting in the second half of the Seventies. His first participation in the Venice Biennale was in 1982, in the *Aperto 82* section with a personal room. Numerous group exhibitions in Italy and abroad followed in the Eighties, in important international museums and exhibition institutions. The exhibition at the American Academy in Rome dates back to the Nineties, where Tirelli's drawings 'dialogue' with Sol LeWitt's *Wall Drawings*, which was followed by his participation in the XLIV Venice Biennale with a personal room. Among the many exhibitions to follow, noteworthy are the anthologies at the Palazzo Fortuny Museum in Venice (2010) and at the MACRO in Rome (2012). In 2018 he created the work *Proteo* commissioned by the MAXXI, exhibited in the collection since 2019, the year in which numerous collective exhibitions follow one another. His works are part of the collections of some of the most important national and international museums and institutions. A distinctive sign of his poetics is being increasingly close, by practice, to a meditative exercise: his works often represent the border between light and shadow. Tirelli's painting is first and foremost the result of an extraordinary ontological dialectic, on the part of the author, between the awareness of the failure of vision and the obstinacy, almost ritual, in wanting to represent what is recognized as partial and limited. The visual scenario offered to us by his paintings is the result of a subjective reworking of his gaze focused on the world: Tirelli's art is perspective like few others nowadays, and this sense of depth, of 'seeing through', is exercised also as President of the Accademia di San Luca, through the organization of cultural events and exhibitions of contemporary artists aimed at exploring the problem of vision and perception without ideological and/or critical superstructures.

Golden award to Andrea Giordano

The UID 2023 golden award is assigned to Andrea Giordano, a scholar who since his graduation, and then from the Doctorate (VI Cycle), has carried out research focused on the geometric-configurative interpretation of architecture, first as a brilliant student of the Neapolitan school of Anna Sgroso, and then as a professor at the Department of Civil, Environmental and Architectural Engineering (DICEA) of the University of Padua. Former Coordinator of the Master's Degree Course in Building-Architecture Engineering, Coordinator and member of the Scientific Committee for Civil Engineering and Architecture, today he holds the role of Director of the ICEA Department, Head of the 'Drawing and Representation' and 'Information Modeling' laboratories.

His critical and elaborative capacity in the field of Representation is not limited to the measurement of reality but shows the aptitude to interpret the qualities and complex aspects of architectural artefacts and cultural heritage, using new 'tools' for visualization, multimedia representation and communication of historical architectural and urban transformations.

He has written several essays on the theory and history of representation methods, dealing, more recently, with the use of ICT for research in the field of interoperable and semantic representation. Equally important is the contribution that he has been making for several years to teaching at an international level, as an appreciated visiting professor at Gwangju University (China) and Duke University (USA).

Silver awards "Gaspere De Fiore"

Michele Buldo, Scan-to-BIM for the enhancement and conservation of Architectural Heritage. Cutting-edge techniques and advanced automation processes; supervisors: prof. Cesare Verdoscia, prof. Luis Agustín-Hernández; co-supervisors: prof. Elena Cabrera-Revuelta, prof. Riccardo Tavolare

For having researched the well-known critics of the Scan-to-BIM process for architectural heritage with the aim of proposing a new protocol for its digitalization, in light of the latest developments in technologies, including artificial intelligence. Numerous case studies, in Italy and Spain allow experimental verification of the hypotheses of the thesis.

Michela Ceracchi, The 'augmented physical model' to explore shapes in space. New devices for a multimedia educational theater of Descriptive Geometry; supervisors: prof. Marco Fasolo, prof. Leonardo Baglioni; co-supervisor: prof. Giovanna Spadafora

For having researched innovative teaching methods for the teaching of Descriptive Geometry using the disciplinary tools of physical modeling in connection with the most recent methodologies of digital modeling and communication through augmented reality devices. The rich iconographic apparatus developed by the scholar enriches the work conducted with rigor and graphic scientific quality.

Mara Gallo, Digitalization and visualization systems for the virtual fruition of the Architectural Heritage; supervisor: prof. Antonella di Luggo, co-supervisor: prof. Luigi Fregonese

For having investigated with an integrated scientific approach the advanced methodologies for the conservation and enhancement of the architectural heritage, addressing the issues of perspective illusionism and vaulted systems. The rigorous structure of the thesis, the level of in-depth analysis of the case study of Andrea Mantegna's *Camera degli Sposi*, its possible virtual fruition and communication in AR and VR environments provides a considerable contribution to the scientific community.

Special mentions "Gaspere De Fiore"

Irene Cazzaro, Digital 3D reconstruction as a research environment in art and architecture history: Uncertainty classification and visualization; supervisor: prof. Fabrizio Ivan Apollonio, co-supervisor: prof. Piotr Kuroczyński

For having researched a scientific and methodological approach for the classification of uncertainty in the visualization of 3D digital reconstruction of unrealized or lost heritages. A theme on which the interests of scholars of Digital Humanities and Digital Heritage Studies converge, with scientific rigor, the hypotheses of the thesis are experimentally verified through the case study of the Speyer Synagogue.

Francesco Stilo, The underground as a place of worship. From Christianization to Byzantine hermit caves, supervisor: prof. Gaetano Ginex, co-supervisors: prof. Philippe Pergola, prof. Gabriele Castiglia

For having carried out a broad review of underground places of worship in the world with a large census and surveys of case studies in Calabria, in an interdisciplinary dialogue oriented towards documentation for knowledge and virtual communication of the hypogea analyzed.

Marco Vedoà, Cultural Landscape Digitisation in Fragile Areas: Data and Storytelling to Shape Strategies, supervisors: prof. Rossella Salerno, prof. Francesco Muñoz

For having investigated in a multidisciplinary manner the theme of cultural landscapes in fragile territories, tackling with methodological rigor the analysis of case studies in Italy and Catalonia and proposing in an experimental manner the construction of a webgis platform to confirm the potential for future development of the research.

