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Abstract. The special series issue of *Techné* journal – an expression of SITdA, the Italian Society of Architectural Technology – shares the contents that emerged in the “Beyond All Limits” Conference (2022) held under the scientific patronage of SITdA. The topics of the papers can be identified in disciplinary fields presenting an interaction between people, technology, society and nature, and also ecosystemic sensitivity. The papers reflect the viewpoints of several institutional and academic representatives, associations engaged in the field of university education, many scholars and researchers of different scientific-disciplinary domains of design culture and innovation. Today the scientific community is aware that such an approach can significantly contribute to the sustainable evolution of the design urbanistic and architectural area in its trans-scalar, multidisciplinary and challenging dimension, overcoming technocratic responses to a demand that requires integration of the humanistic and technical-scientific dimensions.

Keywords: ecosystemic dimension; sustainability; environmental design.

The theme of “Beyond All Limits, International Conference on Sustainability in the Field of Architecture, Design and Urbanism” is taken up in this issue of the *TECHNE* Special Series. It presents updates on the cultural and scientific contents that emerged in the 2022 event held at Officina Vanvitelli – San Leucio Belvedere Monumental Complex in Caserta, organised by the Department of Architecture and Industrial Design “Luigi Vanvitelli”, University of Campania.

Resuming and actualising the themes discussed in the 2022 Conference-held under the scientific sponsorship of SITdA, the Italian Society of Architectural Technology-the global dimension of design is addressed under conditions of uncertainty about the founding values of our society. The debate that emerges is significant, and concerns some challenges that intercept social, environmental and economic issues such as the relationship between global and local contexts.

The topics of the papers can be identified in the interaction between people, society and nature, but they are also based on recovering a sense of belonging to places and communities, or to an ecosystemic sensitivity. The topics of the Conference defined a theoretical and operational vision of activities centred on the global dimension of design with a clear reference to a broad movement of thought and practice that should take place around the idea of a New European Bauhaus.

The papers are focused on topics like life cycles, circular economy, ecosystemic dimension, interaction between cities, people and environment. We must have the awareness of being actors in a planetary challenge that sees aspects in anthropic production and artefacts within biological cycles that cannot be disturbed any longer. The research activity requires continuous disciplinary interactions. Indeed, today we are aware that such an approach can significantly contribute to the sustainable and environmental evolution of the design area in its trans-scalar, multidisciplinary and challenging dimension. Hence we can overcome technocratic responses to a demand that requires the integration of humanistic and technical-scientific dimensions.