





700 years ago, Marco Polo set out on a long journey with his imagination of the East, exploring new dimensions of the world beyond the geographic boundaries. "Imagination" has always been the driving force for human exploration of the unknown. 700 years later, AI has greatly expanded the boundaries of human cognition and ability. Hence, how can the new dimensions beyond the boundaries be imagined?

The 2024 Tsinghua International Conference on Art and Design Education (ICADE 2024), held in Milan, Italy, aims to bring together cutting-edge ideas from the global education, academic, and industrial sectors to explore how art and design education can better stimulate students' imagination and boldly explore the infinite possibilities of unknown fields in the era of AI. With the power of art and design, the conference seeks to construct new dimensions of multidisciplinary cross-innovation for the future.





Host Tsinghua University

#### Organizers

Academy of Arts & Design, Tsinghua University Tsinghua Arts and Design Institute in Milan China-Italy Design Innovation Hub, Tsinghua University

Supported by

Politecnico di Milano, Italy

National Steering Committee for Graduate Education for Design Degrees, China

National Steering Committee for Graduate Education of Arts Majors, China

Teaching Steering Committee of Design Specialty in Colleges and Universities of the Ministry of Education,China

Professional Committee of Design Education of the Chinese Society of Higher Education, China

Organizers



大会	REGISTRATION	11.15
签到	Lobby	8:30-9:30
 主题	THEMATIC FORUM	11.15
论坛	Venue A,B	11.15
FORUM		
	格物与致知:审美范式的演绎 TRADITION AND INNOVATION THE EVOLUTION OF AESTHETIC PARADIGMS	11.15
1	Venue A A会场	9:30-11:30
FORUM	碳基与硅基:人机协同的惊喜	11.15
2	CARBON AND SILICON THE WONDERS OF HUMAN-MACHINE SYNERGY	9:30-11:50
	Venue B B会场	
FORUM	常量与变量:多元环境的公式 CONSTANTS AND VARIABLES	11.15
3	THE FORMULA FOR DIVERSE ENVIRONMENTS Venue A A会场	14:00-16:20
FORUM	确立与突破:学科边界的变迁	11.15
4	FOUNDING AND BREAKING THE SHIFTING BOUNDARY BETWEEN DISCIPLINES Venue B B会场	14:00-16:20
-	Venue B B会场	
大会	OPENING CEREMONY OF THE CONFERENCE AND EXHIBITION	11.16
开幕式	Venue C C会场	9:30-10:00
FORUM	<b>身份与使命:</b> 未来人才的塑造	11.16
5	IDENTITY AND MISSION SHAPING TALENTS FOR THE FUTURE	10:00-11:40
FORUM	<b>交叉与融合 :</b> 学术生态的构建 INTERSECTION AND INTEGRATION CONSTRUCTING AN ACADEMIC ECOSYSTEM	11.16
6	Venue C C会场	14:00-16:00
圆桌 讨论	ROUND-TABLE DISCUSSIONS Venue C C会场	11.16
		16:00-17:30
主题	THEMATIC EXHIBITION	11 15 10
展览	Venue C C会场	11.15-18

Schedule

# 2024 ICADE THEMATIC FORUM

Milan, Italy Venue A & B



# TRADITION AND INNOVATION THE EVOLUTION OF AESTHETIC PARADIGMS



Venue A

The instinct to create profoundly captures the human perception of beauty, inspiring a resonance that transcends regions and cultures through the fusion and interpretation of different civilizations. This forum will delve into how traditional aesthetics can complement modern design and achieve innovative breakthroughs rooted in cultural foundations. By leveraging the wisdom of art and design education practices, it aims to reveal the harmonious and profound dialogue between East and West, tradition and modernity.

#### MODERATOR

**Prof. Yang Dongjiang** Deputy Dean of the Academy of Arts & Design, Tsinghua University

09:30-09:50	<b>Prof. Ma Sai</b> Dean of the Academy of Arts & Design, Tsinghua University
09:50-10:10	<b>Prof. Zou Feng</b> Dean of the Collage of the Arts and Design, Beijing University of Technology
10:10-10:30	<b>Prof. Eva Maria Seng</b> President of the State Academy of Fine Arts Stuttgart
10:30-10:50	<b>Prof. Wei Jie</b> Dean of the School of Design, Jiangnan University
10:50-11:10	<b>Prof. Suzan Al-Yahya</b> President of the Royal Institute of Traditional Arts





# CARBON AND2024.11.15SILICONVenue BTHE WONDERS OFVenue BHUMAN-MACHINE SYNERGY

In the wave of digitalization and artificial intelligence, the collaborative synergy between carbon-based life and silicon-based machines is unleashing unprecedented innovative power. This forum will explore the endless possibilities of human-machine collaboration in art design, education, and social innovation. Can neural networks become sources of inspiration? Can machine learning expand the boundaries of art? Amidst surprise and delight, it is a timely moment to reflect on the ethics of technology and explore the balance between technology and humanity.

#### MODERATOR

<b>Prof. Shi Danqing</b> Academic Director of Teaching Affairs Office, Academy of Arts & Design, Tsinghua University	
09:30-09:50	<b>Prof. Clement Valla</b> Dean of the Experimental and Foundation Studies, Rhode Island School of Design
09:50-10:10	<b>Prof. Benjamin Stopher</b> Deputy President and Professor of the Design and Communication, Norwich University of the Arts
10:10-10:30	<b>Prof. Tan Hao</b> Deputy Dean of the School of Design and Art, Hunan University
10:30-10:50	<b>Prof. Horst Hörtner</b> Senior Director and Co-Founder of Ars Electronica Futurelab, CTO of Ars Electronica
10:50-11:10	<b>Prof. Dong Shubing</b> Deputy Dean of the Academy of Arts & Design, Tsinghua University
11:10-11:30	<b>Prof. Guido Tattoni</b> Dean of the Nuova Accademia di Belle Arti (NABA)
11:30-11:50	<b>Prof. Bogki Min</b> Deputy Dean of the College of Fine Arts, Seoul National University





### CONSTANTS AND VARIABLES THE FORMULA FOR DIVERSE ENVIRONMENTS



Venue A

Ecological and cultural environments are complex systems interwoven with countless "constants" and "variables." How can we find a "formula" for sustainable development that combines eternal principles with ever-changing demands? By applying innovative thinking to propose diverse, inclusive, and sustainable solutions, we provide new ideas for the development of future human habitats and cultural environments.

#### MODERATOR

<b>Prof. Chen Anying</b> Director of the Department of Art History, Academy of Arts & Design, Tsinghua University		
14:00-14:20	<b>Prof. Francesco Zurlo</b> Dean of the School of Design, Politecnico di Milano	
14:20-14:40	<b>Prof. Wang Xiaoxin</b> Vice Chairman of the Academic Council of the Academy of Arts & Design, Tsinghua University	
14:40-15:00	Andrea Cancellato Director of ADI Design Museum	
15:00-15:20	<b>Prof. Peng Feng</b> Dean of the School of Arts, Peking University	
15:20-15:40	<b>Prof. Juan Cruz</b> Dean of the Edinburgh College of Arts	
15:40-16:00	<b>Prof. Frances Corner</b> Warden of Goldsmiths, University of London	
16:00-16:20	<b>Prof. Claudine Rousseau</b> Dean of the School of Design and Technology, London College of Fashion	







#### FOUNDING AND BREAKING THE SHIFTING BOUNDARY BETWEEN DISCIPLINES

Venue B

How can we adapt to the changes of the times and break traditional disciplinary boundaries in the process of "breaking" and "establishing"? The forum will deeply explore how to embrace interdisciplinary breadth while maintaining professional depth, and explore ways to build innovative disciplinary networks. From the perspective of dynamic intersection, it will look ahead to new directions for art and design education that keep up with the times, fostering versatile talents with comprehensive competence and innovative capacity.

Academic I	TOR ang Xiaomo Director of Training Center, Academy of Arts & nghua University
4:00-14:20	<b>Prof. Yang Dongjiang</b> Deputy Dean of the Academy of Arts & Design, Tsinghua University
4:20-14:40	<b>Alistair Hudson</b> Scientific-Artistic Chairman of the ZKM , Center for Art and Media Karlsruhe
4:40-15:00	<b>Prof. Jussi Angesleva</b> Professor of the Berlin University of the Arts
5:00-15:20	<b>Prof. Zhang Lei</b> Director of the Department of Industrial Design, Academy of Arts & Design, Tsinghua University
5:20-15:40	<b>Prof. Sarah Kenderdine</b> Prof. Sarah Kenderdine, Leader of the Laboratory for Experimental Museology (eM+), École Polytechnique fédérale de Lausanne (EPFL), Switzerland
5:40-16:00	<b>Prof. Tai Lee Siang</b> Deputy President of the Singapore University of Technology and Design
6:00-16:20	<b>Prof. Shi Danqing</b> Academic Director of Teaching Affairs Office, Academy of Arts & Design, Tsinghua University



# 2024 ICADE OPENING CEREMONY OF THE CONFERENCE AND EXHIBITION

Milan, Italy Venue C



## OPENING CEREMONY 2024.11.16 **OF THE CONFERENCE** AND EXHIBITION

Venue C, OF

#### MODERATOR Ma Sai Dean of the Academy of Arts & Design, Tsinghua University Qiu Yong 9:30-9:35 Chairman of Tsinghua University Council Member, China Academy of Sciences Leader of the Embassy of the People's Republic of China in the 9:35-9:40 Republic of Italy **Giuliano Noci** 9:40-9:45 Vice Rector for China, MilanPolitecnico di Milano 9:45-10:00 **Group Photo**





### **IDENTITY AND MISSION** SHAPING TALENTS FOR THE FUTURE



Venue C

In a highly digitized environment, how to maintain humanistic care and ethical responsibility? The forum focuses on the cultivation of art and design talents in the era of AI, discussing how education can guide students to recognize their self-worth at the intersection of technology and art, embrace the mission of innovation, and foster an educational atmosphere that integrates technology and art, innovation and responsibility, thereby nurturing talents who will lead the future.

#### MODERATOR

<b>Prof. Dong Shubing</b> Deputy Dean of the Academy of Arts & Design, Tsinghua University		
10:00-10:20	<b>Prof. Christoph Lindner</b> President of the Royal College of Art	
10:20-10:40	<b>Prof. Ma Sai</b> Dean of the Academy of Arts & Design, Tsinghua University	
10:40-11:00	Eija Salmi Secretary General of CUMULUS Association	
11:00-11:20	<b>Prof. Rathna Ramanathan</b> President of the Central Saint Martins	
11:20-11:40	<b>Prof. Emmanuel Tibloux</b> Director of the École Nationale Supérieure Des Arts Décoratifs	





### **INTERSECTION AND INTEGRATION** CONSTRUCTING AN ACADEMIC ECOSYSTEM

Venue C

Facing complex and ever-changing global challenges, comprehensive solutions can no longer be offered by any discipline independently. How can interdisciplinary research approaches stimulate students' creativity? The forum aims to explore how to integrate diverse disciplines to foster an innovative academic ecosystem, propel collaboration and innovation in academia, and shape an inclusive, vibrant, and sustainable academic environment.

#### MODERATOR

**Prof. Chen Jinxi** Deputy Director of China-Italy Design Innovation Hub, Tsinghua University

14:00-14:20	<b>Prof. Kun-Pyo LEE</b> Dean of School of Design, the Hong Kong Polytechnic University	
14:20-14:40	<b>Prof. Gordon Hush</b> Dean of the Innovation School, the Glasgow School of Art	
14:40-15:00	<b>Prof. John Ochsendorf</b> Founding Director of the MIT Morningside Academy for Design, Massachusetts Institute of Technology	
15:00-15:20	<b>Prof. Anna Barbara</b> Directer of POLI.design, Politecnico di Milano	
15:20-15:40	<b>Prof. Claudio Rocca</b> Professor of the Academy of Fine Arts of Florence (formerly Director)	



# THEMATIC EXHIBITION

Milan, Italy



# NEW DIMENSIONS2024.11.15-18INTERNATIONALSTUDENTS' WORK EXHIBITIONMilan, Italy

The exhibition presents "New Dimensions" of art and design education. It features outstanding graduate works from the Academy of Arts & Design, Tsinghua University, teaching achievements from the International Art and Design Series Workshops and exceptional student works from top art and design institutions worldwide. Through six dimensions, "Form and Function," "Tradition and Innovation," "Sensation and Expression," "Micro and Macro," "Digital and Physical," and "Earth and Space", the exhibition delves into the infinite possibilities of art and design education at various levels.

From the wise balance of form and function to the inheritance and innovation of aesthetic paradigms, the extension of bodily perception to the micro and macro perspectives of environmental design, the fusion of digital and physical spaces to the foresight of deep space exploration, the students have deeply explored the diverse interaction between art and technology, tradition and modernity, individual and society from an interdisciplinary perspective. The works showcase the fruitful achievements of current design education and provide the reflection and inspiration on how future art and design can shape human lifestyles and promote social development.





NEW DIMENSIONS2024.11.15-18INTERNATIONALSTUDENTS' WORK EXHIBITIONMilan, Italy

FORM FUNCTION THE WISDOM OF MAKING

TRADITION INNOVATION THE EVOLUTION OF AESTHETICS

SENSATION EXPRESSION THE TREND IMAGINATION OF TIMES

MICRO MACRO THE FUTURE OF ENVIRONMENT

DIGITAL PHYSICAL THE FUSION OF SPACE



EARTH SPACE THE FOOTPRINTS OF THE ODYSSEY