

Huang Guanghui, PhD

Position: Professor/Program Director (Bachelor of Arts in Art and Design 、 Master of Design 、 Doctor of Design 、 Master of Fine Arts 、 Doctor of Fine Arts)

Faculty: Faculty of Humanities and Arts

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Teaching and Research Areas:

Art Therapy, Digital Art, Art Museums Research, Cultural and Creative Design, Mixed Media Painting

Academic Qualifications

2012.9 – 2016.7 PHD / Design Theory and Practice / China Academy of Art

2005.9 – 2008.7 Master of Art / Design and Education / China Academy of Art

2001.9 – 2005.7 Bachelor of Art / Visual Communication Design / China Academy of Art

Teaching Experiences

2025.7-Present, Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2021.7-2025.6, Associate Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2016.6-2021.6, Assistant Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2008.8-2016.5, Lecturer / Faculty of Humanities and Arts / Macau University of Science and Technology

Academic Publication (Selected)

Books:

Huang, G. (2021). *Research on Graphic Culture in Macao*. Higher Education Press. (高等教育出版社).

Huang, G., Huang, XJ. (2023). *Design Psychology*. East China Normal University Press.

Journal Articles (selected):

1. Li H, Xue T, Zheng Z, Luo X., **Huang G ***.(2025) .The innovation of traditional handicrafts and cultural identity: A multidimensional value analysis using the DEMATEL-ISM method. PLoS One (**SCI**).
<https://doi.org/10.1371/journal.pone.0322893>
2. Cen, C., Luo, G., Tian, Y., Fu B ., Chen, Y., Huang S., Jang, T*., & **Huang, G***. (2024). Enhancing the dissemination of Cantonese Opera among youth via Bilibili: a study on intangible cultural heritage transmission. HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS. (**SSCI&AHCI**) <https://doi.org/10.1057/s41599-024-03537-w>
3. Zhen, W.,& **Huang, G*** (2024) Contemplating the Digital Narrative Paradigm in Contemporary Art Museum Exhibitions. *Journal of Nanjing Arts Institute: Fine Arts & Design* (**CSSCI**).03,121-127.
4. Shen J., & **Huang, G***. (2024).The Study of Landscape Behavior Based on the CAC Theory: A Case of Behavioral Factors in College Students' Use of Landscape Display Applications.Chinese Landscape Architecture.(**PKU**).11.35-41
5. Zhang, A., Luo, X., Lin, R., He, C., Wang, J., & **Huang, G***. (2024). Group arts therapies for patients with schizophrenia: a protocol of systematic review and meta-analysis.*BMJ open*. (**SCI**) <https://doi.org/10.1136/bmjopen-2023-082076>
6. Zhang, A., Lin, R., Luo, X., Li, H., & **Huang, G***. (2024). Co-Creation with AI: A Painting Therapy Program Aimed at Ameliorating Attention Deficits in Children with ADHD. *Applied Neuropsychology: Child*. (**SCI**)
<https://doi.org/10.1080/21622965.2024.2442100>
7. Cheng, H., **Huang, G***., & Ren, S. (2023) .An Analysis of the Theatrical Characteristics of the Tate Museum of Modern Art in the UK. *Zhuang Shi* (**CSSCI**).08,102-107
8. Guo, Y., Li, C., & **Huang, G***. (2023). Visual Reconstruction under Sensory Immersion: The case study of the design practice of culture and tourism metaverse in Macau. *Furniture & Interior Design* (**CSSCI**). 10, 58-63.
9. Zhang, A., Lin, R., He, C., & **Huang, G***. (2023). U+ X: A Participatory Interaction Design Pattern for Improving Communication Skills in Preschoolers. In *International Conference on Human-Computer Interaction*(pp. 392-410). Cham: Springer Nature Switzerland. [10.1007/978-3-031-48060-7_30](https://doi.org/10.1007/978-3-031-48060-7_30)
10. Lin, R., Zhang, A., He, C., **Huang, G***., & Zhou, J. (2023). Understanding the Design Rhythm of Vortex via Visualization. In *International Conference on Human-Computer Interaction* (pp. 87-99). Cham: Springer Nature Switzerland. [10.1007/978-3-031-48044-7_7](https://doi.org/10.1007/978-3-031-48044-7_7)
11. Gao, Q., & **Huang, G***. (2022). On the "Writing Nature" of Contemporary Character

- Design from the Perspective of Calligraphy Rhythm. *Journal of Nanjing Art Institute (Music & Performance) (CSSCI)*, 1, 179-184.
12. Gao, Q., & **Huang, G***. (2021). From Foreign Woodcuts Collection to Chinese Woodcuts Collection: The New Woodcut Movement in China. *ART Magazine (CSSCI)*, 11, 6-10.
 13. Wang, X., & **Huang, G***. (2020). Research on the methods and paths of cultural and creative design in Macau. *Journal of Macau University of Science and Technology*.
 14. **Huang, G***. (2018). 1958. *Journal of ZHUANGSHI. (CSSCI)*, 305, 42.
 15. Gao, Q., & **Huang, G***. (2017). Construction of Languages for Word Design in the New Era. *Journal of Nanjing Arts Institute: Fine Arts & Design (CSSCI)*, 171, 192-195.
 16. **Huang, G***. (2016). A Study of the Pattern of Stone Road in Macao. *Journal of ZHUANGSHI (CSSCI)*, 283, 109-111.
 17. **Huang, G***. (2014). A Visual Exploration of Macau's Early City Image: Taking Commercial Graphic Design as an Example. *Journal of Nanjing Arts Institute: Fine Arts & Design (CSSCI)*, 155, 145-148.
 18. Gao, Q., & **Huang, G***. (2013). Old Shanghai month board advertising painting and research and development of sea school cultural and creative products. *Journal of Packaging Engineering (CSSCI)*, 24, 5-8.
 19. Gao, Q., & **Huang, G***. (2013). Study on the Esthetic Features and Design Development of Shanghai Traditional Jinshan Farmers' Paintings. *Packaging Engineering, (CSSCI)*. (14)1-4+21.
 20. Gao, Q., & **Huang, G***. (2013). The Application of Shanghai-Style Elements in the Creative Cultural Shirts. *Packaging Engineering, (CSSCI)*. 14.1-4
 21. **Huang, G.**, (2012). the Designer's Balance Point. *Journal of 360 Concept and Design Magazine*, 41, 187.
 22. **Huang, G.**, Sun, Z., Gao, Q., (2011). Applied Study of "Macao Element "in Tourist Souvenirs Design. *Journal of ZHUANGSHI (CSSCI)*, 222, 76-77.
 23. **Huang, G.**, Sun, Z., (2011). Urban Tourist Souvenirs Development Path - The Case of Macao. *Journal of Nanjing Arts Institute: Fine Arts & Design. (CSSCI)*, 137, 154-156.
 24. Gao, Q., **Huang, G***. (2011). Look at Contemporary Graphic Design Trends in "étapes ". *Journal of Packaging Engineering. (CSSCI)*, 22, 88-91.
 25. **Huang, G.** (2011). Cross-Border Design Sets off the Wave of Power. *Special Issue of Art News*, 906.

Solo Exhibitions:

1. "Home · Harmony - Huang Guanghui Ceramic Design Exhibition", sponsored by the

Cultural Affairs Bureau of the Macao SAR Government (2019).

2. "Beware of Fast-Food Culture - Huang Guanghui Installation Art Exhibition", sponsored by the Cultural Affairs Bureau of the Macao SAR Government (2009).

Group Exhibitions (selected):

1. Curator, National Art Fund Project: "Sino-Portuguese-Macao: Cultivating Creative Talents in Macao's Handicrafts", Macao, Hangzhou, Shenzhen, Portugal, 2025.
2. Exhibition Consultant, Contours of Light A Re-encontre with Leonardo da Vinci Art Dialog of Sharing of Art, Macau, Wynn, 2023.
3. Keynote Speech, "From Tradition to Contemporary: The Language Transformation of Chinese Painting Development", Academic Seminar on Chinese Painting Development in the New Era, Organized by the Propaganda Department of the Guangdong Provincial Committee of the Communist Party of China (CPC), Guangzhou, Guangdong Painting Academy, 2023.
4. Curator, National Art Fund Project: "Lotus in Prosperity: Art Exhibition of Thematic Creative Works on 'Macao's Return'", 2023, Macau University of Science and Technology, Guangzhou Academy of Fine Arts Academic host.
5. "Boundless Domain", "Symbiotic World" - 2022 Jinan International Biennale", Shandong Provincial People's Government, Jinan, Shandong Art Museum, 2023.
6. Chair, "Wild Wild Fang Lijun Art Creation International Academic Seminar", Macau University of Science and Technology, 2023.
7. "Reconstructed Elements", "Imagination - Contemporary Ink Art Spectrum of Guangdong-Hong Kong-Macao Greater Bay Area (2000-2022)", Cultural Affairs Bureau of the Government of the Macao Special Administrative Region and the Department of Culture and Tourism of Guangdong Province. Macau, Macau Art Museum, 2022.
8. "Mainland and Macao Contemporary Art Invitational Exhibition and Academic Seminar on 'Art Connection: Background and Macao' Visual Arts Joint Exhibition" (Key Project of the Ministry of Culture and Tourism), Academic Host, Macau University of Science and Technology, 2022.
9. "Rising", "Mainland and Macao Contemporary Art Invitational Exhibition and Academic Seminar" (Key Project of the Ministry of Culture and Tourism), Macau, Macau University of Science and Technology, 2022.
10. curator, "Smooth Road and Splendid Chapter - Celebrating the 21st Anniversary of Macao's Return to the Motherland and the 21st Anniversary of the Establishment of Macao University of Science and Technology Chinese Painting Masters Invitational Exhibition", Macau University of Science and Technology, 2021.
11. "Long March", "The Second National Craft Art Exhibition", Co-organized by the

- China Artists Association and the National Museum of China, Beijing, National Museum of China, 2021.
12. "Wind Charm", "The Third Academy Character - China Academy Watercolor Academic Research Exhibition", Watercolor Art Committee of China Artists Association, Guangzhou, Guangzhou Academy of Fine Arts, 2021.
 13. "Secret Realm", "The Third Academy Character - China 'Academy Watercolor' Academic Research Exhibition", Watercolor Art Committee of China Artists Association, Guangzhou, Guangzhou Academy of Fine Arts Museum, 2021.
 14. "Breath", "The Fourth Guangdong-Hong Kong-Macao Greater Bay Area Universities Art and Design Works Exhibition and The Sixth Guangdong Province Universities Design Works Academy Award Biennial Exhibition", Guangdong Education Department, Guangzhou, Guangzhou Academy of Fine Arts Museum, 2021.
 15. "Mind Image", "The Third National (Ningbo) Comprehensive Material Painting Biennial Exhibition", Chinese Artists Association, Ningbo, Ningbo Art Museum, 2020.
 16. "Time Memory", "Macao Light Festival", Macau, Macao Special Administrative Region Tourism Bureau, Macau, South Bay • Irving Lakeside, 2019.
 17. Participated in the 60th Anniversary Poster Invitational Exhibition of the inaugural issue of Decoration, Beijing, Tsinghua University, 2018.
 18. The proceeds from the auction of ink paintings at the charity exhibition and auction dinner of "Macao Warms Haiti + Qinghai 2010" - Works by Macao Artists were donated to the disaster-stricken areas in Haiti and Qinghai, 2010.
 19. "Vigilance against Fast Food Culture" was selected for the 11th National Exhibition of Fine Arts, co-sponsored by the Ministry of Culture of China, the Chinese Federation of Literature, and the China Association of Artists, China, Beijing, 2009.
 20. World Design Congress - International Institutions Exchange Exhibition, Beijing, 2009.
 21. The Twenty-fourth Asian International Art Exhibition, Malaysia, 2009.
 22. Hong Kong Design Business Week - New Youth Exhibition, Hong Kong Design Center (HKDC), Hong Kong, 2009.
 23. The Seventh 'Fast City Fast Guest' Shanghai International Biennial Peripheral Exhibition, Shanghai Art Museum, 2008.

Utility Model Patent（實用新型專利）：

1. Patent Name : Design for a set of detachable cups

Patent Code: ZL201721320540.3

Date: October 13th, 2017

2. Patent Name : Changeable Double Gourd Multifunctional Ware

Patent Code: ZL201721321160.1

Date: October 13th, 2017

Research Grants/Projects (selected):

1. "AI Art Therapy Assisted by the Principles of Psychographic Imaging Technology" , (PI), National Social Science Fund of China (國家社會科學基金).
2. "Sino-Portuguese Macau - Macau Handicraft Innovative Talent Training", (PI), China National Arts Fund(國家藝術基金) .
3. "Sino-Portuguese Macau - Macau Handicraft Innovative Talent Training" , (PI), Governo da Região Administrativa Especial de MacauFundo de Desenvolvimento da Cultura (澳門特別行政區政府文化發展基金) .
4. “Artificial Intelligence-based Drawing Therapy for Children with Attention Deficit Hyperactivity Disorder (ADHD)” ,(PI), The MUST Faculty Research Grants(FRG) .