

## **Huang Guanghui, PhD**

Position: Associate Professor/Program Director

Faculty: Faculty of Humanities and Arts

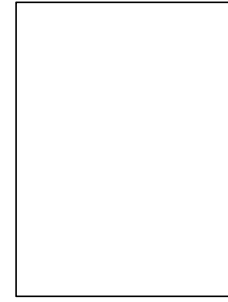
Email Address: [ghhuang1@must.edu.mo](mailto:ghhuang1@must.edu.mo)

Telephone: (853) 8897-2767

Fax No: (853) 2888-0091

Office: R618

Mailing Address: Faculty of Humanities and Arts, Macau University of Science and Technology, Taipa, Macau



### **Teaching and Research Areas:**

Art Therapy, Digital Art, Art Museums, Cultural and Creative Design

### **Academic Qualifications**

2012 - 2016 PHD / Design Theory and Practice / China Academy of Art

2005 - 2008 Master of Art / Design and Education / China Academy of Art

2001 - 2005 Bachelor of Art / Visual Communication Design / China Academy of Art

### **Teaching Experiences**

2021-Present, Associate Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2013-Present, Program Director / Faculty of Humanities and Arts / Macau University of Science and Technology

2016-2020, Assistant Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2008-2016, Lecturer / Faculty of Humanities and Arts / Macau University of Science and Technology

### **Academic and Professional Membership:**

1. Members of MUST Senate meeting of the 2022/2023 academic
2. Distinguished researcher of the Chinese Academy of Arts.
3. Member of the Teaching Guidance Committee for Design Majors of Undergraduate Universities in Guangdong Province
4. Director of Design Education Division of the China Industrial Design Association.
5. Deputy Secretary of the Macau Higher Education Development Promotion Association.
6. Members of Macao International Design Alliance

7. Deputy Chairman of the Association of Fundamental Computing Education in Chinese Universities - Network Technology and Intelligent Media Design Professional Committee

### **Academic Publication (Selected)**

#### **Books:**

- Huang, G. (2021). *Research on Graphic Culture in Macao*. Higher Education Press.
- Huang, G., Huang, XJ. (2023). *Design Psychology*. East China Normal University Press.

#### **Journal Articles:**

1. Li, Y., Luo, X., Zhang, A., Ying, F., Wang, J., & Huang, G. (2024). The Potential of Arts Therapies in Parkinson's Disease Rehabilitation: A Comprehensive Review. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e35765>
2. 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*, 14(6), e082076. <https://doi.org/10.1136/bmjopen-2023-082076>
3. Luo, X., Zhang, A., Li, H., Li, Y., Ying, F., Wang, X., Yang, Q., Zhang, Z., & Huang, G. (2024). The role of arts therapies in mitigating Sleep Initiation and Maintenance Disorders: a systematic review. *Frontiers in psychiatry*, 15, 1386529. <https://doi.org/10.3389/fpsy.2024.1386529>
4. Luo, X., Zhang, A., Li, Y., Zhang, Z., Ying, F., Lin, R., Yang, Q., Wang, J., & Huang, G. (2024). Emergence of Artificial Intelligence Art Therapies (AIATs) in Mental Health Care: A Systematic Review. *International journal of mental health nursing*, 10.1111/inm.13384. Advance online publication. <https://doi.org/10.1111/inm.13384>
5. Luo, X., Zhang, Z., Shi, X., He, C., WANG, J., Wu, Q., & Huang, G. (2023). Arts Therapies for mental disorders in COVID-19 patients: A comprehensive review. *Frontiers in Public Health*, 11, 1289545. <https://doi.org/10.3389/fpubh.2023.1289545>
6. Zhang, A., Lin, R., He, C., & Huang, G. (2023, July). 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)
7. 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)

8. Luo, X., Zhang, Z., Zheng, Z., Ye, Q., Wang, J., Wu, Q., & Huang, G. (2022). Art therapy as an adjuvant treatment for schizophrenia: A protocol for an updated systematic review and subgroup meta-analysis of randomized clinical trials following the PRISMA guidelines. *Medicine*, 101(40), e30935. <https://doi.org/10.1097/MD.00000000000030935>
9. Huang, G., et al. (2024) Visual Reconstruction under Sensory Immersion: A Case Study of the Design Practice of Macau's Cultural and Tourism Metaverse. *Furniture & Interior Design (CSSCI)*.
10. Huang, G., et al. (2024) Thinking about the Digital Narrative Paradigm of Contemporary Art Museum Exhibitions. *Journal of Nanjing Arts Institute: Fine Arts & Design (CSSCI)*.
11. Huang, G., et al. (2024) An Analysis of the Theatricality of Tate Modern in the UK. *Zhuang Shi (CSSCI)*.
12. Gao, Q., & Huang, G\*. (2022). Viewing the "Writing" of Contemporary Text Design from the Calligraphy Metric. *Journal of Nanjing Art Institute (Music & Performance) (CSSCI)*, 1, 179-184.
13. Gao, Q., & Huang, G\*. (2021). From "Yiyuan Chaochua" to "Woodcut Chronicles": The Era of China's Emerging Woodcut Movement. *ART Magazine (CSSCI)*, 11, 6-10.
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). Graphic Research of Gravel Road in Macau. *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 (PKU)*, 24, 5-8.

19. Gao, Q., Huang, G., (2013). The Aesthetic Features and Design Development of Shanghai Traditional Jinshan Peasant Painting. *Journal of Packaging Engineering (PKU)*, 14, 1-4.
20. Gao, Q., Huang, G., (2013). On the application of Shanghai style elements in the design of creative cultural shirts. *Journal of Packaging Engineering (PKU)*, 10, 10-14.
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 (PKU)*, 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:**

Here is the translation of the text:

1. "From Tradition to Contemporary: The Language Transformation of Chinese Painting Development", Academic Seminar on Chinese Painting Development in the New Era, 2023.
2. Curator, "Lotus in Prosperity: Art Exhibition of Thematic Creative Works on 'Macau's Return'", March 18-April 18, 2023, Macau University of Science and Technology, Guangzhou Academy of Fine Arts Academic host, "Wild Wild Fang Lijun Art Creation International Academic Seminar", Macau University of Science and Technology, 2023.
3. "Reconstructed Elements", "Imagination - Contemporary Ink Art Spectrum of Guangdong-Hong Kong-Macao Greater Bay Area (2000-2022)", Macau, Macau

Art Museum, 2022.

4. "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.
5. "Time Memory", "The Fourth China Design Exhibition and Public Art Special Exhibition", Shenzhen, Shenzhen Contemporary Art Museum, 2022.
6. "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.
7. "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", curator, Macao University of Science and Technology, 2021.
8. "Long March", "The Second National Craft Art Exhibition", Beijing, National Museum of China, 2021.
9. "Wind Charm", "The Third Academy Character - China Academy Watercolor Academic Research Exhibition", Guangzhou, Guangzhou Academy of Fine Arts , 2021.
10. "Secret Realm", "The Third Academy Character - China 'Academy Watercolor' Academic Research Exhibition", Guangzhou, Guangzhou Academy of Fine Arts Museum, 2021.
11. "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", Guangzhou, Guangzhou Academy of Fine Arts Museum, 2021.
12. "Mind Image", "The Third National (Ningbo) Comprehensive Material Painting Biennial Exhibition", Ningbo, Ningbo Art Museum, 2020.
13. "Time Memory", "Macao Light Festival", Macau, Macao Special Administrative Region Tourism Bureau, 2019.
14. Participated in the 60th Anniversary Poster Invitational Exhibition of the inaugural issue of Decoration, 2018.
15. 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.
16. The Eleventh National Art Works Exhibition, 2009.
17. Beijing World Design Congress - International Institutions Exchange Exhibition,

- Beijing, 2009.
18. The Twenty-fourth Asian International Art Exhibition, 2009.
  19. Hong Kong Design Business Week - New Youth Exhibition, Hong Kong, 2009.
  20. The Seventh 'Fast City Fast Guest' Shanghai International Biennial Peripheral Exhibition, Shanghai Art Museum, 2008.
  21. Beware of Fast Food Culture, The Eleventh National Art Exhibition, Shenzhen, Guan Shanyue Art Museum, 2008.

**Patent:**

- (1) Patent Name: Design for a set of detachable cups  
Patent Code: ZL201721320540.3  
Date: October 13<sup>th</sup>, 2017
- (2) Patent Name: Changeable Double Gourd Multifunctional Ware  
Patent Code: ZL201721321160.1  
Date: October 13<sup>th</sup>, 2017

**Research Grants/Projects:**

- (1) 2024-Present: "AI Art Therapy Assisted by the Principles of Psychographic Imaging Technology" (Project No. 2024-A-05-109-621, Approval No. 24BG131), Project Leader, National Social Science Fund Art General Project.
- (2) 2024-Present: "Sino-Portuguese Macau - Macau Handicraft Innovative Talent Training" (No.: 2024-A-05-109-621), Project Leader, National Art Fund Project.
- (3) 2022-Present: "Research on the Future Development Trends of Art Museums in China" (Project No. 2022AF05521, Approval No. 22AF011), Project Team Member, "Research on the Future Development Trends of Digital Art Museums" Project Leader, National Social Science Fund Art Key Project.
- (4) 2022-2023 "Lotus in Prosperity: Art Exhibition of Thematic Creative Works on 'Macau's Return'", curator, National Art Fund
- (5) 2020-2023 "Chinese Folk Art Integration·Macau Volume", project leader, National Social Science Fund Major Commissioned Project
- (6) 2021-2022 "Research on Macau Graphic Culture", project leader, Macau Foundation
- (7) 2019-2021 "Research on Urban Visual Image in Macau Graphic Culture", project leader, funded by Macau University of Science and Technology Foundation
- (8) 2015 - 2016 "Research on Urban Visual Representation and Context in Macau Graphic Culture", project leader, funded by Macau University of Science and Technology Foundation
- (9) 2012–2016 Member of the project team "Research on the Core Value and

Development of Shanghai-style Cultural and Creative Products”, Shanghai Municipal Education Commission, Shanghai Education Development Foundation

(10) 2013 - 2014 “Design of Macau Tourism Souvenirs and Urban Visual Image”, project leader, funded by Macau University of Science and Technology Foundation

(11) 2010 -2011 “Research on the Application of ‘Macau Elements’ in Tourism Souvenirs”, project leader, funded by Macau Foundation

**Awards:**

(1) January 2022-December 2024, Expert of the Evaluation Committee, Milan Design Week-China Higher Education Design Discipline Teachers and Students Outstanding Works Exhibition

(2) April 2022, Excellent Instructor, G CROSS AWARD 2022

(3) 2021, Fishes and Their 100 Homes, Red Dot Design Award 2021

(4) December 2019, 2019 China Design Rights “TOP100 List”, China Design Rights List, Beijing, China December

(5) 2019, “2019 China Packaging Creative Design Competition” First Prize, China Packaging Federation, Beijing, China October

(6) 2019, “St. Joseph International Visual Arts Festival” First Prize, St. Joseph City Hall, USA March

(7) 2019, Macau University of Science and Technology awarded Huang Guanghui Ten Years Commendation Award, Macau University of Science and Technology, Macau

(8) April 2018, Changeble Double Gourd Multi-Functional Utensils won the Bronze Award of A’design Award 2018, Italy

(9) March 2011, Macau University of Science and Technology Teaching Excellence Award, Macau