

Muyao He



Position: Assistant Professor

Faculty/Department: Faculty of Humanities
and Arts

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Teaching and Research Areas

Service Innovation, Design for Policy,
Inclusive Design, Interdisciplinary Methods,
Public Innovation, Co-Design, Interaction
Design, Brand Design, Speculative Design,
Transition Design, Disability Studies,
Museology

Education

2020.09–2026.03 Royal College of Art, UK PhD in Service Design

2018.09–2019.01 Sotheby's Institute of Art, London Art and Business
(Semester Study)

2015.09–2016.12 University of Southampton, UK MA in Communication Design

2010.09–2014.06 Chongqing Jiaotong University BA in Graphic and Fashion
Design

Work Experience

2026.06–Present Faculty of Humanities and Arts, Macau University of Science and

Technology Assistant Professor

2025.03–2026.06 Faculty of Humanities and Arts, Macau University of Science and Technology Lecturer

2017.05–2025.02 Art Design College (Matias International Design College), Chongqing Jiaotong University Lecturer

2016.05–2017.04 Art Design College (Matias International Design College), Chongqing Jiaotong University Teaching Assistant

Professional Affiliations / Memberships

Member, Inclusive Policy Lab, United Nations Educational, Scientific and Cultural Organization (UNESCO)

Member, ICOM UK, International Council of Museums (ICOM)

Awards and Honors

1. 2026.08 Supervised work won the Guangdong Provincial Second Prize, "Future Designer · National College Digital Art and Design Awards"
2. 2026.07 Supervised work won a Finalist Award, "2026 Design Intelligence Award"
3. 2026.06 Supervised work won Third Prize, "5th HKDADC Hong Kong Digital Art Design Competition (Spring Season)"
4. 2026.06 Supervised work won a Finalist Award, "UX Design Awards 2026"
5. 2019.12 Design work selected for the "13th National Exhibition of Fine Arts, China 2019"
6. 2019.12 Design work won the Chongqing Municipal Third Prize, "13th National Exhibition of Fine Arts, China 2019"
7. 2017.08–2018.11 Supervised work won the National Bronze Award, "2018

Chuang Qingchun Zhejiang University Innovation and Entrepreneurship Cup
National College Student Entrepreneurship Competition / 11th Challenge Cup
College Student Entrepreneurship Plan Competition”

8. 2017.08–2018.11 Supervised work won the Chongqing Municipal Excellence Award, “4th China ‘Internet Plus’ College Students Innovation and Entrepreneurship Competition · Chongqing Selection Round”
9. 2017.08–2018.07 Supervised work won the National Second Prize, “3rd National College Smart Transportation Innovation and Entrepreneurship Competition”
10. 2017.08–2018.06 Supervised work won the University-level First Prize, “4th China ‘Internet Plus’ College Students Innovation and Entrepreneurship Competition, Chongqing Jiaotong University Campus Competition”

Academic Publications

1. He, M., & Wang, Q. (2026). The Integration of Digital Cultural Dissemination and Green Finance: A Perspective on Low-Carbon Transition along the “Belt and Road” . *Finance Research Letters*, 110086.
2. He, M., Tao, L., & Chen, Y. (2026). Screening Aminated Fibrous Sorbents for Indoor CO₂ Removal: Pore-Engineered PEI-Loaded Activated Carbon Fibre Felts. *Coatings*, 16(6), 646.
3. He, M. (2018). Exploring bridge design strategies based on the “four aesthetic properties” : A case study of the Qiansimen Jialing River Bridge in Chongqing. *Chinese Artists*, 2018(08), 176. ISSN 1007-8932.
4. He, M. (2018). Discussion on strengthening art education for civil engineering students. *Jushe*, June 2018 (First Half), 169. ISSN 1674-1900.
5. He, M. (2018). Research on website interface art design integrating user

characteristics. *Modern Electronics Technique*, 41(13), 133 – 137. ISSN 1004-373X.

6. He, M. (2017). Analysis of mobile app interface design based on users' cognitive characteristics. *Contemporary Education Research and Teaching Practice*, 2017(09), 221. ISSN 2095-6711.
7. He, M. (2016). The current status and development trends of contemporary Chinese visual communication design. *Business Information*, 2016(45), 141. ISSN 1673-4041.
8. He, M. (2016). Research on multimedia artistic expression in visual communication design. *Shenzhou*, 2016(07), 137. ISSN 1009-5071.

Projects

1. 2019–2025, Project Participant, "Research on Chongqing Urban Aesthetic Architecture Based on 'Bridge + Art' ," Project No. 2020PY74, Chongqing Municipal Social Science Planning Program.
2. 2021–2023, Project Lead, "Smart Connected Cloud Platform for Mechanical Multi-storey Parking Facilities Based on NB-LOT Technology" , Project No. cstc2018jscx-msybX0272, Chongqing Science and Technology Bureau.
3. 2017–2019, Project Participant, "Research on the Integration Mechanism of 'Art + Engineering' Professional Courses for College Students from the Perspective of Life Education: A Case Study of Bridge Engineering Design" , Project No. 2018RSJY005, Chongqing Jiaotong University 2018 College Students' Life Education Project.