

Academic Qualifications

Royal College of Art, London, UK	10/2014-03/2020
Ph.D. in Textile Design 'In-between Pleats: Pleats, Pleating and Pliable logic'	
Shih-Chien University, Taiwan	09/2008-01/2011
Master of Design in Fashion 'Geometric Obsession: Addiction and relief in fashion design'	
National Taiwan University, Department of Drama and Theatre, Taiwan	09/2004-06/2008
Bachelor of Arts. Ranked 2 nd out of the graduating class of 40 students	

Present and previous academic position

Research Assistant Professor – ITC, Hong Kong Polytechnic University	09/2020-Now
Journal reviewer – TEXTILE: Cloth and Culture	03/2021-Now
Invited by the chief editor, Pro. Catherine Harper, Deputy Vice-Chancellor, University of Creative Arts	
Visiting Lecturer – Textile Design, RCA	11/2019
Working with MA Textile Design, Soft System pathway, to develop conductive pleats based on PhD research outcome.	
Master Class Tour Lecture – ACG, China	08-10/2017
A lecturing tour, including workshops, in 6 cities, Chongqing, Guangzhou, Shenzhen, Shanghai, Zhengzhou and Dalian to share research projects.	

Selected Publication

- Huang, T. (2021) 'Taxonomy of Pleats' *Encyclopedia of World Textiles V.5 Embellishment*. Bloomsbury, London. (In progress)
- Huang, T., and Lin, M. (2021) 'Digital Crafting through Pleating, 3D Printing and Performing' *Encyclopedia of World Textiles V.10 Textile Futures*. Bloomsbury, London. (In progress)
- Huang, T. (2020) 'Ideas Exchange in the pleats: Pleating workshop as a research method.' *Journal of Textile Science & Fashion Technology* 7(4).

Research Grants

- PI (2020-2022) *Pleats and Pleating in the Age of Smart Textiles 3D printing and electronic pleats*, funded by Institute of Textiles and Clothing, The Hong Kong Polytechnic University, Hong Kong (1 PI in this project, P0034840; HK\$ 333,312).
- Co-I (2021- 2022) *Funding for Strategic Plan Initiatives to Expand Research Elements in the Undergraduate Curriculum*, funded by Faculty of Applied Science and Textiles, The Hong Kong Polytechnic University, Hong Kong (FAST-1-ITC, HK\$200,000).

Selected Awards

Reshape, Fold the Interfashionality	10/2018
2 nd Prize, Reshape Forum, Barcelona, Spain	
Building a Dream Project, Indigo Research Trip	12/2012
1 st Prize, Hakka Affairs Council, Taipei, Taiwan	

Selected Conference

The Politics of Cloth, Blackburn College, Blackburn, British Textile Biennial 2019 programme 'Ideas Exchange in the Pleats: Pleating Workshop in the Roman Road Yard Market'	11/2019
Research Event 2017, Royal College of Art, London 'Pleats In-Between' Association of Degree Courses in Fashion and Textiles (FTC) annual symposium	05/2017

Selected Design Projects

Oh No Pedro, London Costume design for British singer Tom Rosenthal's music video 'Oh No Pedro'.	06/2017
Gold Nose of Green Ginger, Hull Costume design for Hull UK City of Culture 2017 programme 'Gold Nose of Green Ginger' by artist Joshua Sofaer.	01-08/2017

Selected Research Projects

Soft System, Royal College of Art Working with a new pathway in textile design MA programme to explore the potential of bringing e-textile and pleating together to create a novel type of pleats. (Advised by Dr. Amy Winters). [Web archive pending.]	06-11/2019
Fold the Interfashionality, Royal College of Art Adopting the latest SLS 3D printing technology to redesign classic Beijing Opera <i>Farewell My Concubine</i> as a way to test the capacity of combining craft and technology. Project is fully sponsored by Sinterit, Ltd. (Supervised by Dr. Catherine Dormer). https://www.huangtsaichun.com/interfashionality	03/2017-02/2018
Smart Textile, Kyoto Institute of Technology Establishing a methodology for smart textile with Kyoto Design Lab for future study of combining pleats and pleating. (Supervised by Pr. Julia Cassim and Anne Toomey). https://www.huangtsaichun.com/kit-design-thinking	04-09/2016
Fabric Mould Pleating, Royal College of Art Revising the conventional pleating method to allow pleating be achieved in the domestic realm with steam from domestic irons (Supervised by Dr. Claire Pajaczowska). https://www.huangtsaichun.com/project09	03-11/2015

Selected Exhibitions

<i>Fashion Tech Timelapse</i> @Fashion Store, The Hong Kong Polytechnic University	06/2021
<i>Interfashionality</i> , 3D printing pleats for Beijing Opera <i>Farewell My Concubine</i> The 5 th Art and Science International Exhibition and Symposium, Beijing	11/2019
Intimate Design, Beijing	11/2018
Reshape Forum, Barcelona	10/2018
London Design Festival, London	09/2018
Taiwan Design Expo, Taichung	08-09/2018
3D Printing, Fashion, Hangzhou	02/2018
<i>Cubicolour</i> , Intimate Design, Beijing	11/2018
RCA 2016 Work in Progress	01/2016
<i>Inversion Pleating Collection</i> , Intimate Design, Beijing	11/2018
Elsewhere, London	09/2015