



# Dr. Yan Hong

Double-appointed Associate Professor at the Department of Fashion Design & Engineering and Interdisciplinary College, Soochow University  
 Membership of SMDTex (Sustainable Management & Design of Textile, European Commission)  
 Talents of the International Postdoctoral Exchange Fellowship Program (Ministry of Education of PRC)  
 "Young Talent Support Project" Awarded by the China Association for Science and Technology  
 Member of Manufacturing Innovation & Entrepreneurship Working Committee of China Technology Entrepreneurship Association

Date of Birth: October 12th, 1990

Email: hongyan@suda.edu.cn

Language: Mandarin, English, French (Basic), Romanian (Basic), Cantonese (Basic)

Research Interest: Design Intelligence and Application

## Education

- 2009 - 2013 Bachelor of Engineering in Fashion Design, Soochow University (Graduate with honor)
- 2013 - 2014 Master of Art in Fashion & Textile Design, The Hong Kong Polytechnic University
- 2014 - 2018 Joint Doctor of Psychology in Sustainable Design & Management in Fashion & Textile  
 Doctor of Psychology in Automation, École Nationale Supérieure des Arts et Industries Textiles (ENSAIT), Université de Lille, France  
 Doctor of Psychology in Industrial Design, "Gheorghe Asachi" Technical University of Iasi, Romania  
 Doctor of Psychology in Fashion Design & Engineering, Soochow University, China
- 2018 - 2019 Post-doctor, National Laboratory of Textile (GEMTex), France

## Professional Experience

- 2014 - 2016 Research Assistant, National Laboratory of Textile (GEMTex), France
- 2016 - 2018 Researcher, National Laboratory of Textile (GEMTex), France
- 2018 Till Now Associate Professor, Department of Clothing Science and Engineering, Soochow University  
 (Master Tutor, Joint doctoral supervisor, Program Leader of Fashion Design & Management)

## Part-time Academic Experience

- 2022 Till Now Guest Editor, Sustainability (SCI & SSCI Journal)
- 2021 Till Now Member of the Editorial Board, Industria Textila (SCI Journal)
- 2021 Till Now Member of the Youth Editorial Board, Journal of Textile Research (EI Journal), China
- 2018 Till Now MBA Tutor, Newton Business School

## Industrial Experience

- 2014 Till Now Part-time Consultant, Carlin Trend Agency, France
- 2016 Till Now Branding Consultant, Dessilles, France
- 2017 Till Now Founder, Yannic Hong, France

## Subjects Taught

- MSc Artificial Intelligence for Fashion & Textile
- BSc Foundational Fashion Design, Sustainable Design & Management for Fashion  
 Ready-to-Wear Design, Fashion Buying
- HD General Introduction to Design Thinking, Foundational Fashion Design

## Honorary Title

- Passport Talent Maisons de Mode, National Passport Talent Program, France
- Introduced Talent International Postdoctoral Exchange Fellowship Program (Ministry of Education of PRC), China
- Supported Talent "Young Talent Support Project" Awarded by the China Association for Science and Technology
- Leading Talent Leading Talents Program of Gusu District, Suzhou, China

## Industrial Projects

- ManiForm *Fashion Design Project (2014) in Shenzhen International Underwear Trade Show (PI)*
- Dessilles *Branding Strategy & VI Design Project (2016), 25,641 Euro (PI)*
- Dessilles *Merger & Acquisition Project (2016), 384,615 Euro*
- LD Couture *Branding Strategy Project (2018), 100,000 CNY (PI)*
- Chanel *Ancient Skirt (1927) Repair Project (2018), 12,000 Euro (PI)*
- Martin Grant *Branding Strategy & New Product Development Project (2019), 240,000 CNY (PI)*
- Coral *Development of an Innovative Space for Sustainable Consumption-Urban Renewal Under the Logic of Industrial Economy (2019), 53,000 CNY (PI)*
- Oceanion *Project of Sustainability Intergration with Branding & New Product Development Project (2020), 140,000 CNY (PI)*
- ZhengDa *ZhengDa Knitting Fashion Space Design (2021), 300,000 CNY (PI)*
- DongLong *Popular trend mining based on social network big data and its application in the development of lace products (2022), 500,000 CNY (PI)*

## Externally Granted Research Projects

- 2014 **European Erasmus Mundus Joint Doctoral Program, European Commission (100,000 Euro)**  
*Customized Garment Design System For Elderly People Or Persons With Physical Disabilities From Body Scan Data*
- 2017 **Maisons de Mode, National Design Talent Program, France (25,000 Euro/Year, PI)**  
*Development of A Sustainable Fashion Brand*
- 2017 **EU Horizontal Line 2020 Program, European Commission (3,760,000 Euro)**  
*A Knowledge-based business model for small series fashion products by integrating customized innovative services in big data environment (Fashion Big Data Business Model)*
- 2018 **United Fashion Exchange Program, European Commission (1,000 Euro, PI)**  
*Riga Fashion Week Project*
- 2018 **International Postdoctoral Exchange Fellowship Program (Ministry of Education of PRC), China**  
*Development of an Intelligent Knowledge-Based Personalized Garment Design Support System for People with Atypical Morphology (600,000 CNY, PI)*
- 2019 **Jiangsu Post-doctoral Research Grant Scheme, China (20,000 CNY, PI)**  
*Quantitative Analysis & Modeling of Fashion Design Knowledge Based on Case-Based Reasoning & Sensory Engineering*
- 2019 **National Science Foundation of China (240,000 CNY, PI)**  
*Quantitative Research on the Mechanism of Perceptual Cognition of Garment Style under Multiple Psychological Effects*
- 2019 **Chinese Post-doctoral Research Grant Scheme (100,000 CNY, PI)**  
*Quantitative Analysis & Modeling of Fashion Design Knowledge Based on Case-Based Reasoning & Sensory Engineering*
- 2020 **Scientific Research Project of Fiber Materials and Products for Emergency Protection and Public Safety, National Advanced Functional Fiber Innovation Center**  
*Research and development of MOFs based comfortable long-term filtering PP melt blown material and its application in personal protective equipment (200,000 CNY, PI)*

## Awards

- 2016 **Best Paper Award, FLINS 2016**  
*Selection & Application of Key Performance Indicators for Personalized Garment Design & Production Process Based On FANP*
- 2017 **Gold Price, EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION**  
*Customized garment design system for elderly people or persons with physical disabilities from body scan data*
- 2017 **Gold Price, National Institute of Inventics, Romania**  
*Customized garment design system for elderly people or persons with physical disabilities from body scan data*

## **Publications** First Autor/Corresponding Author Papers

1. Hong, Y., Zeng, X., Wang, Y., Bruniaux, P., & Chen, Y. (2018). CBCRS: An open case-based color recommendation system. *Knowledge-Based Systems*, 141, 113-128. **(SCI一区TOP, IF: 8.038)**
2. Y. Hong, T. Wu, X. Zeng, Y. Wang, W. Yang and Z. Pan. (2019). Knowledge-Based Open Performance Measurement System (KBO-PMS) for a Garment Product Development Process in Big Data Environment. *IEEE Access*, 7, 129910-129929. **(SCI二区TOP, IF: 3.367)**
3. Chen, L. L., Lou, L. Q., Liu, C. Y., & Hong, Y\*. (2021). Color tunable luminescent cellulose acetate nanofibers functionalized by CuI-based complexes. *Cellulose*, 28(3), 1421-1430. **(SCI二区TOP, IF: 5.044)**
4. Hong, Y.; Liu, C.; Cao, X.; Chen, Y.; Chen, C.; Chen, Y.; Pan, Z. Process Evaluation of the Metal-Organic Frameworks for the Application of Personal Protective Equipment with Filtration Function. *Polymers* 2018, 10, 1386. **(SCI三区, IF: 4.329)**
5. Hong, Y., Zeng, X., Bruniaux, P., & Liu, K. (2017). Interactive virtual try-on based three-dimensional garment block design for disabled people of scoliosis type. *Textile Research Journal*, 87(10), 1261-1274. **(SCI二区, IF: 1.82)**
6. Hong, Y., Bruniaux, P., Zeng, X., Curteza, A., & Liu, K. (2018). Design and evaluation of personalized garment block for atypical morphology using the knowledge-supported virtual simulation method. *Textile Research Journal*, 88(15), 1721-1734. **(SCI二区, IF: 1.82)**
7. Hong, Y., Zeng, X., Bruniaux, P., Chen, Y., & Zhang, X. (2018). Development of a new knowledge-based fabric recommendation system by integrating the collaborative design process and multi-criteria decision support. *Textile Research Journal*, 88(23), 2682-2698. **(SCI二区, IF: 1.82)**
8. Hong, Y., Zeng, X., Bruniaux, P., Curteza, A., Stelian, M., & Chen, Y. (2018). Garment opening position evaluation using kinesiological analysis of dressing activities: case study of physically disabled people with scoliosis (PDPS). *Textile Research Journal*, 88(20), 2303-2318. **(SCI二区, IF: 1.82)**
9. Zhang, J., Zeng, X., Dong, M., & Hong, Y\*. (2021). Garment recommendation in an e-shopping environment by using a Markov Chain and Complex Network integrated method. *Textile Research Journal*, 00405175211021442. **(SCI二区, IF: 1.82)**
10. Hong, Y., Bruniaux, P., Zeng, X., Liu, K., Curteza, A., & Chen, Y. (2018). Visual-simulation-based personalized garment block design method for physically disabled people with scoliosis (PDPS). *Autex Research Journal*, 18(1), 35-45. **(SCI三区, IF: 1.375)**
11. Abtew, M. A., Kumari, A., Babu, A., & Hong, Y. (2020). Statistical analysis of standard allowed minute on sewing efficiency in apparel industry. *Autex Research Journal*, 20(4), 359-365. **(SCI三区, IF: 1.375)**
12. Hong, Y., Bruniaux, P., Zeng, X., & Dong, M. (2017). Virtual reality-based collaborative design method for designing customized garment for disabled people with scoliosis. *International Journal of Clothing Science and Technology*, 29(2), 226-237. **(SCI四区, IF: 0.969)**
13. Hong, Y., Zeng, X., Bruniaux, P., Liu, K., Chen Y., Framework of Consumer Perceived Value On Fashion Products For Female College Students In France. *Industria Textila*. 2018, 69(6), 495-501. **(SCI四区, IF: 0.784)**
14. Hong, Y., Zeng X, Bruniaux P, Liu K, Chen Y. Collaborative 3D-To-2D Tight-Fitting Garment Pattern Design Process for Scoliotic People. *FIBRES & TEXTILES in Eastern Europe*, 2017; 25, 5(125): 113-117. **(SCI四区, IF: 1.045)**
15. Hong, Y., Bruniaux, P., Zhang J., Liu K., Dong M., Chen Y. Application of 3D-TO-2D garment design for atypical morphology: a design case for physically disabled people with scoliosis. *Industria Textila*, 2018, 69(1), 59-64. **(SCI四区, IF: 0.784)**
16. Hong, Y., Chen, Y., Pan, ZJ., Chen, Y. A Conceptual Wearable Monitoring System for Physiological Indices and Clothing Microclimate Measurement. *International Journal of Clothing Science and Technology*, 29(2), 226-237. **(SCI四区, IF: 0.969)**
17. Ling, X., Hong, Y\*, & Pan, Z. (2020). Development of a dress design knowledge base (DDKB) based on sensory evaluation and fuzzy logic. *International Journal of Clothing Science and Technology*. **(SCI四区, IF: 0.969)**
18. Fang YU, Yan HONG. Development of A Hat Style Recognition System Based on Image Processing and Deep Learning. *Industria Textila* (Accepted). **(SCI四区, IF: 0.784)**
19. Abtew, M. A., Boussu, F., Bruniaux, P., & Hong, Y. (2021). Dynamic Impact Surface Damage Analysis of 3D Woven Para-Aramid Armour Panels Using NDI Technique. *Polymers*, 13(6), 877. **(SCI三区, IF: 4.329)**
20. Lili Chen, Yan Hong. Research on the Application of Collaborative Learning in the Practice Teaching of Garment 3D Virtual Fitting. *Industria Textila* (Accepted). **(SCI四区, IF: 0.784)**
21. Dai, X., Zeng, X., Liu, S., & Hong, Y\*. (2021). Is skin pressure in load carriage over-evaluated?. *Journal of Biomechanics*, 130, 110854-110854. **(SCI二区, IF: 2.712)**
22. Xie, X., Hong, Y., Zeng, X., Dai, X., & Wagner, M. (2021). A Systematic Literature Review for the Recycling and Reuse of Wasted Clothing. *Sustainability* (2071-1050), 13(24). **(SCI四区, IF: 3.251)**

# RESUME

## 01 Hong Kong Fashion Week Mechanical Evolution

A runway collection showed in  
2014 Spring & Summer Hong  
Kong Fashion Week, HK

## 02 China Silk Day Chinese Window

A runway collection showed in  
2010 Silk Day of China,  
Hangzhou, China

## 03 Shenzhen SUIF Fair Space Light

SUIF 2014' China International  
Brand Underwear Fair,  
Shenzhen, May 2014

## 04 Nanjing Silk Museum Stereoscopic reflection

Invited to design a piece of  
Qipao to be exhibited in Nanjing  
Qipao Museum, Nanjing, China,  
May 2014

## 05 Riga Fashion Week Latvia

Invited to present a sustainable  
collection in Riga Fashion Week  
in October 2018

## 06 Paris Fashion Week Gare Saint Sauveur

Invited to release a collection of  
sustainable fashion design in  
48H Maisons de Mode, Lille,  
France, Sep. 2017

## 07 FashionTech Day 2017 CITE Tourcoing France

Invited to release a science&-  
sustainable collection in  
FashionTech Day 2017 France,  
Oct, 2017



01



02



03



04



05



06



07

