

Yingying Wu

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EDUCATION

- 2012 – 2016 **Doctor of Philosophy in Apparel Design**
Cornell University, Ithaca, New York 14850, United States.
Major Advisor: Prof. Susan P. Ashdown
Dissertation: A Cross-Cultural Study of Ready-to-Wear Clothing in Relation to Women's Body Image, Appearance Management Strategies, and Experience of 3D Technology
- 2009 – 2011 **Master of Philosophy in Textile and Fashion Technology**
Hong Kong Polytechnic University, Hong Kong Special Administration Region 999077, China.
Major Advisor: Dr. Tracy P.Y. Mok
Thesis: Development of an intelligent patternmaking system for skirt design
- 2005 – 2009 **Bechelor of Engineering in Fashion Design and Engineering**
Zhejiang Sci-Tech University, Hangzhou, Zhejiang 310018, China.
Thesis Supervisor: Dr. Lijun Wang
Thesis: An Analysis of Gerber Made-to-Measure CAD System
- 2008 Fall Exchange Student
State University of New York at Oswego, Oswego, New York 13126, United States.

ACADEMIC EXPERIENCE

- 2016 – Present **Assistant Professor**
Department of Interior Design and Fashion Studies, College of Health and Human Sciences, Kansas State University, Manhattan, Kansas 66506, United States.
- 2012 – 2016 **Graduate Teaching Assistant**
Department of Fiber Science & Apparel Design, College of Human Ecology, Cornell University, Ithaca, New York 14850, United States.
- 2009 – 2011 **Graduate Research Assistant**
Hong Kong Polytechnic University, Hong Kong Special Administration Region 999077, China.

INDUSTRY EXPERICE

<u>Period</u>	<u>Corporation</u>	<u>Role</u>
2020 – Present	STEAMDesign & InDesign, WeChat Official Accounts, Beijing, China	Content contributor
2018	High Fashion International Ltd., Hangzhou, Zhejiang, China	Consultant
2009 – 2018	He Hong Machine Co., Ltd., Huzhou, Zhejiang, China	Translator & Consultant
2007	USAGO International Apparel Trading Company, Hang Zhou, Zhejiang, China	Manager Assistant
	Tai He Apparel Company, Jia Xing, Zhejiang, China	Assistant Pattern Developer

RESEARCH PROJECTS (CURRENT)

<u>Period</u>	<u>Project Title</u>	<u>Funding Body</u>	<u>Role</u>	<u>Fund</u>
2018 – 2022	Anthropometric Study of Firefighters: Male and Female Full Body, Hands, and Feet	<i>National Institute of Food and Agriculture</i>	PI	\$7,500 -10,000 per year

RESEARCH PROJECTS (COMPLETED)

<u>Period</u>	<u>Project Title</u>	<u>Funding Body</u>	<u>Role</u>	<u>Fund</u>
2018 – 2019	Exploring Consumers' Online Decision-making Process towards Sustainable Apparel	<i>Kansas State University, Manhattan, KS 66503, United States</i>	PI	\$580
2017 – 2019	Development of a Method for Shirt Design and Fabrication to Fit around Bra Size	<i>Gneiss Concept LLC, Washougal, WA 98671, United States</i>	PI	\$8,870
2018	Size North America: An Anthropometric Study of Middle West Population	<i>Human Solutions: of North America, Morrisville, NC 27560, United States</i>	PI	\$15,956
2012 – 2017	Development of Close-Fitting Firefighters' Boots to Improve Mobility	<i>Honeywell First Responders Inc., Dayton, OH 45414, United States</i>	RA	\$95,500
2014 – 2016	Body Image and Appearance Management Strategies of Female College Students	<i>Dept. of Fiber Science & Apparel Design Cornell University, Ithaca, NY 14850, United States</i>	PI	\$1,600
2015	Research Travel Grant for Dissertation Research	<i>Cornell University Graduate School, Ithaca, NY 14850, United States</i>	PI	\$2,000
2009 – 2014	Evolutionary Computer-aided Design for Garment Pattern Making	<i>The Research Grants Council of the Hong Kong Special Administrative Region (HKSAR), China</i>	RA	HK\$837,761 (Approximately \$107,730)
2008 – 2013	Development of an Integrated Garment Pattern Generation System for Fit Optimization	<i>The Research Grants Council of the Hong Kong Special Administrative Region (HKSAR), China</i>	RA	HK\$546,844 (Approximately \$70,320)

RESEARCH PROJECT (UNDER REVIEW)

<u>Period</u>	<u>Project Title</u>	<u>Funding Body</u>	<u>Role</u>	<u>Fund</u>
2021	Deep-Learning-Enabled Energy Management and Demand Data Analytics of Grid Interactive Efficient Buildings	<i>Department of Energy</i>	Co-PI	\$6,138,236
2021	Data-Driven Energy Analysis Platform for Grid-Interactive Efficient Buildings	<i>Global Energy Credit, LLC</i>	Co-PI	\$65,961

RESEARCH PROJECT APPLIED (NOT FUNDED)

<u>Period</u>	<u>Project Title</u>	<u>Funding Body</u>	<u>Role</u>	<u>Fund</u>
2018 Fall	Utilizing Eye-Tracking (ET) Technology to Transform STEM Curriculum: Integrating Computational Thinking (CT) Skills into Smart Grid and Apparel Design Education	<i>National Science Foundation, Innovation in Graduate Education Program</i>	Co-PI	\$443,252

OTHER FUNDED PROJECTS

<u>Period</u>	<u>Project Title</u>	<u>Funding Body</u>	<u>Role</u>	<u>Fund</u>
2020	Advanced Expert Training Program for Industrial Convergence of Wearable Smart Devices	<i>Korea Institute for Advanced Technology, Korea Display Industry Association program, South Korea.</i>	CO-PI	\$13,163

REFEREED JOURNAL ARTICLES (* indicates student co-author)

- Lu, S., Zhu, X.*, **Wu, Y.**, Wan, X., & Gao, F. (In-Press). Outfit Compatibility Prediction with Multi-Layered Feature Fusion Network. *Pattern Recognition Letters*. <https://doi.org/10.1016/j.patrec.2021.04.009>. (Impact Factor 2021: 3.255)
- McKinney, E., Morris, K., **Wu, Y.**, Griffin L., Sokolowski S., Carufel, R., Park, J. (In-Press), Firewomen's fit problems with their coats and pants: Impact on mobility and safety, *WORK: A Journal of Prevention, Assessment & Rehabilitation*. (SCI. Impact Factor 2020: 1.132)
- Islam, M.*, & **Wu, Y.**, (2020). Function Design of Firefighting Personal Protective Equipment: A Systematic Review. *Journal of Textile Science & Fashion Technology*. 6(5). DOI: 10.33552/JTSFT.2020.06.000650. (Impact Factor 2020: 0.549)
- Wu, Y.** (2018), An Exploratory Study of Fashion Blogs Using Nethnography, *Invention Journal of Research Technology in Engineering & Management*. 2(1), 71-75. (Impact Factor 2015: 1.648)
- Wu, Y.**, Xiao, P., & Ashdown, S. P. (2018), A cross-cultural study of college-age females' body satisfaction and clothing choices, *Journal of Textile Engineering and Fashion Technology*. 4(2), 141-146. (Impact Factor 2020: 0.98)
- Park, H., Kim, S., **Wu, Y.**, & Allen, N. E. (2014), Beyond Protection, *AATCC Review*, 14(5), 40-45. (Impact Factor 2020: 0.5)

REFEREED JOURNAL ARTICLES (UNDER REVIEW) (* indicates student co-author)

- Liu, X*, **Wu, Y.**, Zhang, H., & Wu, H. (Under 2nd Review). Reinforcement-Learning-Enabled Grid Interactive Smart Thermostat with Occupant Dressing Decisions via Predicted Mean Vote. *Building and Environment*.

EDITOR REVIEWED BOOK CHAPTERS

Mok, P. Y., Xu, Jie, & **Wu, Y.** (2016), Chapter 9: Fashion design using evolutionary algorithm and fuzzy set theory – a case to realize skirt design customizations. In J. Choi (Ed.) *Information systems for the fashion and apparel industry* (1st ed.). Woodbury.

WHITE PAPERS

McDonald, C., **Wu, Y.**, Ballester, A., & Stahl, M. (2018). *IEEE Industry Connections (IEEE-IC) Landmarks and Measurement Standards Comparison in 3D Body-model Processing* [White paper]. Retrieved March 1, 2018, from the Institute of Electrical and Electronics Engineers Standard Association (IEEE - SA): <https://ieeexplore.ieee.org/servlet/opac?punumber=8362826>

REFERRED CONFERENCE PROCEEDINGS (* indicates student co-author)

Dugger, R.*, Grogan, K.*, Hall, D.*, & **Wu, Y.** (2020), Nebulous. *Proceedings of the International Textile and Apparel Association (ITAA)*, Online Publication: <https://www.iastatedigitalpress.com/itaa/article/id/12471/>

Wang, Y. Y.*, Fowler, C.*, **Wu, Y.**, & McDonald, C. (2018), Basic Bodice Blocks Development for Fitting Large-Breasted Women. *Proceedings of the International Textile and Apparel Association*, Online Publication: <https://www.iastatedigitalpress.com/itaa/article/id/1417/>

Wu, Y., & Ashdown, S. P. (2017), A cross-cultural study of consumer perceptions of clothing fit: expanding fit education to consumers. *Proceedings of the International Textile and Apparel Association*, Online Publication: <https://www.iastatedigitalpress.com/itaa/article/id/1577/>

Wu, Y., & Ashdown, S. P. (2014), A pilot study investigating 35-55 year-old Chinese female's body image and adoption of clothing as a body and appearance management strategy. *Proceedings of the International Textile and Apparel Association*, Online Publication: <https://cdm16001.contentdm.oclc.org/digital/collection/p16001coll5/id/18014>

Wu, Y., Jacqueline, L. P., & Ashdown, S. P. (2013), The influence of scan image for 18-22 age women. *Proceedings of the International Textile and Apparel Association*, Online Publication: <https://www.iastatedigitalpress.com/itaa/article/id/2169/>

Morris, K., Moukperian, M., Campbell, C., Dorn, J., Trejo, H., **Wu, Y.**, Goodnow, L., Schultz, S., Wu, J., & Ashdown, S. P. (2013). Exploring a Process: Using Technology to Define Firefighter Glove Fit Preference. *Proceedings of the International Textile and Apparel Association*, Online Publication: <https://www.iastatedigitalpress.com/itaa/article/id/1957/>

Wu, Y., Mok, P. Y., Kwok, Y. L., Fan, J. T., & Xin, J. H. (2011). An Investigation on the Validity of 3D Clothing Simulation for Garment Fit Evaluation. *Proceedings of International Conference on the Innovative Methods in Product*. Online Publication: https://www.improve2011.it/Full_Paper/Proceedings_of_IMProVe_2011_Full_Paper_Volume.pdf.

Wu, Y., Mok, P. Y., Kwok, Y. L., Fan, J. T., & Xin, J. H. (2011). Intelligent pattern design system for skirt pattern making. *Proceedings of the 4th Textile Bioengineering and Informatics Society International Symposium on Advanced Textiles and Fashion Industry*, 1002-1009. doi:10.3993/tbis2011179

CONFERENCE PRESENTATION (* indicates student co-author, + indicates the presenter)

Dugger, R.*, Grogan, K.*, Hall, D.*, & **Wu, Y.**⁺ (2020, November 18-20). *Nebulous*. Conference of the International Textile and Apparel Association, Virtual Conference.

Wang, Y. Y.*, Fowler, C.*, **Wu, Y.**⁺, & McDonald, C. (2018, November 6-9). *Basic Bodice Blocks Development for Fitting Large-Breasted Women*. Conference of the International Textile and Apparel Association, Cleveland, Ohio, United States.

Wu, Y.⁺, & Ashdown, S. P. (2017, November 13-18). *A cross-cultural study of consumer perceptions of clothing fit: expanding fit education to consumers*. Conference of the International Textile and Apparel Association, St. Petersburg, Florida, United States.

Wallace, B.*, Sanders, E.*, Domingo, M. Z.*, Yang, Y.*, & **Wu, Y.**⁺ (2017, November 13-18). *Kaleidoscope: Construct an Illusion*. Conference of the International Textile and Apparel Association, St. Petersburg, Florida, United States.

- Wu, Y.** ⁺ (2017, July 5-6). *Comparing Real Garment Fitting and 3D Virtual Fitting*. The Eleventh International Innovation Forum of Textiles & Clothing, Shanghai, China.
- Wu, Y.** ⁺, & Ashdown, S. P. (2014, November 12-16). *A pilot study investigating 35-55 year-old Chinese female's body image and adoption of clothing as a body and appearance management strategy*. Conference of International Textile and Apparel Association, Charlotte, North Carolina, United States.
- Wu, Y.** ⁺, Jacqueline, L. P., & Ashdown, S. P. (2013, October 15-17). *The influence of scan image for 18-22 age women*. Conference of the International Textile and Apparel Association, New Orleans, Louisiana, United States.
- Morris, K. ⁺, Moukperian, M., Campbell, C., Dorn, J., Trejo, H., **Wu, Y.**, Goodnow, L., Schultz, S., Wu, J., & Ashdown, S. P. (2013, October 15-17). *Exploring a Process: Using Technology to Define Firefighter Glove Fit Preference*. Conference of the International Textile and Apparel Association, New Orleans, Louisiana, United States.
- Wu, Y.** ⁺, Mok, P. Y., Kwok, Y. L., Fan, J. T., & Xin, J. H. (2011, May 27-29). *Intelligent pattern design system for skirt pattern making*. The 4th Textile Bioengineering and Informatics Society International Symposium on Advanced Textiles and Fashion Industry, Beijing, China.
- Wu, Y.** ⁺, Mok, P. Y., Kwok, Y. L., Fan, J. T., & Xin, J. H. (2011, June 15-17). *An Investigation on the Validity of 3D Clothing Simulation for Garment Fit Evaluation*. International Conference on Innovative Methods in Product Design, Venice, Italy.

REFERRED CONFERENCE PAPER (UNDER REVIEW) (* indicates student co-author)

- Metzler, J.* , Hill, M.* , Nigg, A.* , & **Wu, Y.** (2021). What do people with type 1 diabetes want? An exploration of diabetic-friendly athleisure design. *International Textile and Apparel Association Annual Conference*.
- Oldham, A.* , Tompkins, K.* , Garrett, C.* , & **Wu, Y.** (2021). Bloom: a Sustainable Athleisure Collection for Plus Size Women Older Than Thirty-Five. *International Textile and Apparel Association Annual Conference*.
- Wu, Y.**, & Islam, M.* (2021). An exploratory investigation of consumers' online purchasing behaviors of sustainable apparel products using eye-tracking technology. *International Textile and Apparel Association Annual Conference*.
- Wu, Y.**, & Ross, M.* (2021). An innovative design solution to female firefighters' protective helmet. *The 14th Textile Bioengineering and Informatics Society International Symposium on Advanced Materials, Smart Wearable, and Industry 4.0*.

INVITED PRESENTATIONS

- Wu, Y.** (2020, January), *Smart Clothing*. Presented to Korean Institute for Advanced Technology Winter Camp, Manhattan, KS 66504, United States.
- Wu, Y.** (2018, May), *Fashion Design Education*. Presented to Verde Clovers 4H Club, Manhattan, KS 66504, United States.
- Wu, Y.** (2017, July), *Experience of Higher Education in the United States*. Presented to International Department of Huzhou High School, Huzhou, Zhejiang 313000, China.
- Wu, Y.** (2017, June), *Three-Dimensional Apparel Design in Higher Education*. Presented to Graduate Students Forum, College of Education, Zhejiang University, Hangzhou, Zhejiang 310018, China.

JURIED DESIGN SCHOLARSHIP

	<u>Award</u>	<u>Title of Design</u>	<u>Design Competition</u>
2017	Featured Design	SILKISM Yoga Collection: Development and Innovative Use of Natural Materials for Active Wear	<i>The First International Annual Carnival of Nature, Education, and Design, Hangzhou, Zhejiang 310018, China</i>
2015	Runner-up	Body Illusion	<i>Alvanon Half-Scale Challenge, Alvanon, Inc., Online Competition.</i>

COURSES TAUGHT

Assistant Professor, Department of Interior Design and Fashion Studies, Kansas State University, Manhattan, KS, United States.

Fall 2016 – Present

- Fashion Production II (previously Apparel Production II)
- Computer-Aided-Design for Fashion (previously Computer-Aided-Design for Apparel)
- Flat Pattern (previously Apparel Pattern Development I)
- Pre-Production Technologies (previously Apparel Pre-Production Process)

Graduate Teaching Assistant. Department of Fiber Science and Apparel Design, Cornell University, Ithaca, NY, United States.

Spring 2012 – Spring 2016

- Introduction to Computer-Aided Design
- Introduction to Fashion Design
- Draping
- Patternmaking for Fashion Design
- Product Development
- Active Sportswear Design
- Style, Fashion, and the Apparel Industry
- Special Project: The Barbara L. Kuhlman scholar's fiber arts & wearable arts exhibition

GIFTS FOR SUPPORTING TEACHING AND LEARNING

<u>Period</u>	<u>Title</u>	<u>Funding Body</u>	<u>Fund</u>
2020	Gifts for teaching Optitex	<i>Academy Sports + Outdoors</i>	\$5,000.
2018	Gifts for teaching Optitex	<i>Academy Sports + Outdoors</i>	\$5,000.
2017	Gifts for teaching Optitex	<i>Academy Sports + Outdoors</i>	\$5,000.

GRADUATE STUDENTS

Major Professor: Resident Student

2017 – 2019 Md. Mayedul Islam (M.S.)

Committee Member: Resident Student

2019 – Khadijah Baaqil (Ph.D.)

Present

2017 – 2020 Sarif Patway (Ph.D.)

2016 – 2019 Sahar Hassan Ejeimi (Ph.D.)

TEACHING SUCCESS

International Level

- 2020 Rachel Dugger, Kelly Grogan, & Dani Hall. *Nebulous* (work completed in course Apparel Pre-production and Process). **Optitex Technology Award**. Conference of International Textile and Apparel Association, Nov. 18th – 20th, 2020. Virtual Conference. \$500.
- Rachel Dugger, Kelly Grogan, & Dani Hall. *Nebulous* (work completed in course Apparel Pre-production and Process). Design accepted and showcased in the 2020 Conference of International Textile and Apparel Association, Nov. 18th – 20th. Virtual Conference.
- 2017 Brook Wallace, Emily Sanders, Maria Zarina Domingo, and Yelei Yang. *Kaleidoscope: Construct an Illusion* (work completed in course Apparel Pre-production and Process). **Optitex Student Award of Design and Business Strategy**, Conference of International Textile and Apparel Association, November 14-18, 2017. St. Petersburg, FL. \$500.

Brook Wallace, Emily Sanders, Maria Zarina Domingo, and Yelei Yang. *Kaleidoscope: Construct an Illusion*. (work completed in course Apparel Pre-production and Process). Design accepted and showcased in the 2017 Conference of International Textile and Apparel Association. November 14-18, 2017. St. Petersburg, FL.

University Level

- 2021 Jaxson Metzler, Allison Nigg, Martha Hill, *Cadence: A diabetic Friendly Athleisure Collection* (work completed in course Apparel Pre-production and Process). Poster Presentation in the Kansas State University Undergraduate Research Showcase. April 20-22, 2021. Virtual Conference.
- Ashley Oldham, Kristen Tompkins, Caitlin Garrett, *Bloom: Athleisure with an Emphasis on Sustainability* (work completed in course Apparel Pre-production and Process). Poster Presentation in the Kansas State University Undergraduate Research Showcase. April 20-22, 2021. Virtual Conference.
- Michaela Ross, *An exploratory study of firefighting helmets design and fit for female firefighters* (work completed in an Independent Study course). Poster Presentation in the Kansas State University Undergraduate Research Showcase. April 20-22, 2021. Virtual Conference.
- 2020 Jaxson Metzler, Allison Nigg, Martha Hill, (work completed in course Apparel Pre-production and Process). **Undergraduate Research Award** from the Office of Undergraduate Research & Creative Inquiry, Kansas State University, Manhattan, KS, United States. \$750.
- Ashley Oldham, Kristen Tompkins, Caitlin Garrett, (work completed in course Apparel Pre-production and Process). **Undergraduate Research Award** from the Office of Undergraduate Research & Creative Inquiry, Kansas State University, Manhattan, KS, United States. \$750.

College Level

- 2018 Yiya Wang & Charlsie Fowler. *Basic Bodice Blocks Development for Fitting Large-Breasted Women* (work completed in an Independent Study course). Poster Presentation and Design Showcased in College of Human Ecology Undergraduate Research and Creative Inquiry Competition. Kansas State University, Manhattan, KS, United States.

PROFESSIONAL SERVICE

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- 2020 – Present Chair-Elect, *NC170 Multistate Research Group: Personal Protective Technologies for Current and Emerging Occupational and Environmental Hazards*
- 2019 – Present Reviewer, *Textile Research Journal (3); Clothing and Textiles Research Journal (2); Fashion & Textiles(4); Family and Consumer Science Research Journal (1)*
- 2018 – Present Kansas State University Lead PI. *NC170 Multistate Research Group: Personal Protective Technologies for Current and Emerging Occupational and Environmental Hazards*
- 2018 – Present Editor & Reviewer, *Journal of Textile Science & Fashion Technology (6)*
- 2017 – Present Committee Member, Curriculum Development and Review Committee. *International Textile and Apparel Association*.
- 2020 Reviewer of conference full papers, *Textile Bioengineering and Informatics Society Conference*
- 2019 – 2020 Reviewer of conference abstracts, Conference of *International Textile and Apparel Association*. Textile/Apparel Science Track.
- 2017, 2019, 2020 Undergraduate Design Jury, *International Textile and Apparel Association*
- 2016 – 2019 Founding Member & Team Leader. *International Electrical and Electronics Engineers Standard Association – Industry Connection*
- 2016 – 2017 Design Judge, *Make It with Wool*, Kansas State University, Manhattan, KS.

INSTITUTIONAL SERVICE

2017 – 2020 Committee Member, *University Library Committee*, Kansas State University

COLLEGE SERVICE

2018 – Present Committee Member, *Academic Standards Committee*, College of Health and Human Sciences, Kansas State University
Committee Member, *College Awards Committee*, College of Health and Human Sciences, Kansas State University

2007 Vice Director, *Department of student studying and researching affair*, Student Union of the Fashion Institute of Zhejiang Sci-Tech University

DEPARTMENT SERVICE

2018 – Present Committee Member, *Awards Nominating Committee*, Department of Interior Design and Fashion Studies, Kansas State University.

2019 June Department Representative for recruitment, *Rightfully Sewn 2019 Fashion Designer Professional Development Seminar*, June 1, Kansas City, KS.

2019 March Department Representative, Evening of Impact, Kansas City, KS.

2018 Committee Member, *Reappointment Advisory Review Committee*, Department of Interior Design and Fashion Studies, Kansas State University, Manhattan, KS.

2018 Department Representative for recruitment, *Career Connection Event*, October 2, Kansas City, KS.

2018 Exhibitor, *K-State Research Showcase*, May 16, K-State Olathe Campus, KS.
Committee Member, *Interior Design Faculty Search Committee*, Department of Interior Design and Fashion Studies, Kansas State University, Manhattan, KS.

2017 Department Representative for recruitment, *Rightfully Sewn*, October 14, Kansas City, KS.

2013 – 2014 Secretary, *Fiber Science & Apparel Design Journal Club*, Cornell University, Ithaca, NY.

2012 Assistant, *Cornell Fashion Collective*, Cornell University

TRAINING & WORKSHOPS

2021 April International Textile and Apparel Association Webinar Series About Design Scholarship: Self-Branding and Documentation Strategies. Online Workshop.
Inclusive Leadership Session: Collection and Interpretation of Teaching Evaluations, Office for the advancement of Women in Science and Engineering, Kansas State University, Online Workshop.

2021 March Inclusive Leadership Session: Improving Student Evaluations of Teaching, Office for the advancement of Women in Science and Engineering, Kansas State University, Online Workshop.
International Textile and Apparel Association Webinar Series About Design Scholarship: Studio Visits - Get That WIP Going! Online Workshop.

2021 February ReWire: Sustainability 2021 – An Intervention for Fashion. Organized by MOTIF. Online Workshop.

2020 November International Textile and Apparel Association Workshop: Elevate Your Leadership Opportunities. Online Workshop.
International Textile and Apparel Association Workshop: Visible Thinking for a Data-Driven Experiential Ecosystem. Online Workshop.

2020 February The Faculty Exchange for Teaching Excellence Workshop: Rekindle Your Love of Teaching, Center of Teaching, Kansas State University, Manhattan, KS.

2020 February The Faculty Exchange for Teaching Excellence Workshop, Center of Teaching, Kansas State University, Manhattan, KS.

2018 November Writing, Teaching With, and Publishing Case Studies Workshop, International Textile and Apparel Association, Cleveland. OH.

2018 May	iWomen Annual Conference - Workshop: Where Research and Firefighting Experience Come Together to Develop the Future of Personal Protective Equipment. Washington, DC.
2018 April	Training on Browzwear Lotta 3D Design System. Hangzhou, China.
2018 April	Training on Tobii Eye Tracking Pro & Analyzer. Online Training.
2018 April	Training on Human Solutions VITUS 3D Body Scanner. Kansas State University, Manhattan, KS.
2018 March	Training on Siro-FAST Textiles Testing System. Kansas State University, Manhattan, KS.
2017 May	Optitex Educational Round Table, Nike Headquarter at Beaverton, OR
2016 October	Optitex Educational Round Table, Under Armor Headquarter at Baltimore, MD.
2016 – 2017	New Faculty Institute. Teaching and Learning Center, Kansas State University, Manhattan, KS.
2015	University-wide (U-wide) Teaching Conference, Cornell University, Ithaca, NY.
2015	Colman Leadership Program, Cornell University, Ithaca, NY.
2014	Teaching in Higher Education: semester-long course, Cornell University, Ithaca, NY.
2014	CLO3D Apparel CAD training. Cornell University, Ithaca, NY.
2013	Optitex Apparel Pattern CAD Training. Cornell University, Ithaca, NY.

AWARDS (received before 2016)

2014 – 2015	Mary E. Purchase and Vincent V.C. Woo Memorial Graduate Fellowships (\$55,290) <i>Cornell University, Ithica, NY, United States.</i>
2011	Outstanding Research Paper The International Symposium on "Advanced Textiles, Fashion Industry" <i>The 4th Textile Bioengineering and Informatics Society International Symposium on Advanced Textiles and Fashion Industry, Beijing, China.</i>
2010	Champion Graduate Students Research Presentation Competition <i>Institute of Textiles and Clothing, Hong Kong Polytechnic University, Hong Kong Special Administration Region, China.</i>
2008 – 2009	Excellent Undergraduate Award (First-class Graduation Honor) <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i> Best Undergraduate Scholarship (2 nd Class) <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i>
2007 – 2008	First Prize National English Contest for College Students (NECCS) <i>Ministry of Education of the People's Republic of China</i> Best Undergraduate Scholarship (1 st Class) <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i>
2006 – 2007	National Scholarship for Excellent Chinese Universities Students <i>Ministry of Education of the People's Republic of China</i> Hong Kong Sang Ma Trust Fund Scholarship (2 nd Class) <i>Hong Kong Sang Ma Trust Fund</i> Excellent Undergraduate Award <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i> Best Undergraduate Scholarship (1 st Class) <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i>
2005 – 2006	Excellent Undergraduate Award <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i> Best Undergraduate Scholarship (1 st Class) <i>Zhejiang Sci-Tech University, Hangzhou, Zhejiang, China</i>

OUTREACH

2007	University Student Ambassador, <i>The Welcoming Gala of Taiwan University Students</i> , Communist Youth League at Hang Zhou, China Volunteer, <i>Hangzhou Homeless Center</i> , Hang Zhou, China Volunteer, <i>Women World Cup</i> , FIFA, Hang Zhou, China
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TECHNICAL SKILLS

<u>Skills</u>	<u>Equipment & Software</u>
Test for Fabric Handle	SiroFAST;
Eye Tracking	Tobii pro-glass 2 eye trackers; Tobii Pro Lab – Analyzer;
3D Body Scanning	Human Solution Vitus XXL; [TC] ² ; Structure Sensor;
Graphic Design	Adobe Photoshop, Illustrator, & InDesign
Patternmaking and 3D Design Software	OptiTex; Browzwear; CLO3D; AutoCAD; Gerber AccuMark PDS;
3D Software	AnthroScan; GeoMagic; Google Sketchup;
Quantitative Analysis	SPSS; R Studio;
Qualitative Analysis	ATLAS. ti; NVivo;
Bibliographic Management Programs	Reflow; Mendeley;
Others	XSENS Motion Capture; Tekscan Pressure Mapping Sensors;

MEMBERSHIPS OF PROFESSIONAL BODIES

2020 – Present	Member	Textile Bioengineering and Informatics Society
2012 – Present	Member	International Textiles and Apparel Association
2015 – 2016	Member	Textile Society of America
2015 – 2016	Member	Costume Society of America