

Yiqi Yang, Ph.D.
Charles Bessey Professor
Department of Textiles, Merchandising and Fashion Design (TMFD) &
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Nebraska Center for Materials and Nanoscience
Institute of Agriculture and Natural Resources

Education

PhD. Purdue University

MS Engineering. China Textile University (Donghua University)

Undergraduate Engineering. Shanghai Textile Institute (Donghua University)

Professional Experience

University of Nebraska-Lincoln

- 2001-

Professor of Textile Sciences, Department of Textiles, Merchandising & Fashion Design, and Department of Biological Systems Engineering.

Institute of Textile Technology

-2001

Professor and Director, Department of Chemical, Energy and Environment

-1998-2000

Professor, Senior Research Associate

-1997-1998

Professor, Research Associate

-1995

Professor, Senior Research Engineer

-1994-1995

Associate Professor, Senior Research Engineer

Monsanto Company

-1996-1997

Senior Research Specialist, Growth Technology

University of Illinois at Urbana-Champaign

-1991-1994

-Assistant Professor of Textile Science in the Division of Consumer Sciences, School of Human Resources and Family Studies, College of Agriculture

National and International Conferences Organized and Chaired

-Seminar Chair, Session F-Advanced Fiber and Functional Textile Materials. **2018 International Seminar on Advanced Materials Research (2018 ISAMR)**. August 4, 2018.

-Member of the Organizing Committee, **2018 International Conference on Eco-Textiles (ICET2018)** (Conference Theme: Sustainability and Eco-Textiles). June 22-24, 2018. Wuxi, China. Organizing the conference and give conference Opening Address on June 23, 2018.

-Member of Academic Committee, **8th International Conference on Advanced Fibers and Polymer Materials. (ICAFPM 2017 Next-Generation Fibers: Changing Our Life)**, Shanghai, China. October 8-10, 2017.

-Chair, Plenary Speech. June 11. 9:15-11:40 am. The 13th International Wool Research Conference (IWRC-13) and AATCC Sustainability Symposium (AATCC-SS). Hangzhou, China. June 10-14, 2015

-Member of Science & Technology Committee, AATCC Sustainability Symposium (AATCC-SS). Hangzhou, China. June 10-14, 2015

- Chair, Plenary Lectures. May 27. 8:30-10:00 am. The Fiber Society's Spring 2015 Conference (FS Spring 2015) in conjunction with the 2015 International Conference on Advanced Fibers and Polymer Materials (ICAFPM 2015 Functional Fibers and Textiles). Shanghai, China. May 24-27, 2015.
- Symposium Organizer, CELL-Division (Division of Cellulose and Renewable Materials) Symposium 'Light-Weight Materials from Biopolymers'. **246th American Chemical Society National Meeting**, Indianapolis, IN, September 8-12, 2013. The symposium has 16 papers and two sessions (morning-8 papers; afternoon-8 papers on September 9, 2013).
- Moderator, first session on 'Light-Weight Materials from Biopolymers', for the CELL-Division (Division of Cellulose and Renewable Materials) Symposium 'Light-Weight Materials from Biopolymers'. 8:00am to 12:00pm on September 9th, 2013. **246th American Chemical Society National Meeting**. Indianapolis, IN, September 8-12, 2013.
- Co-Chair of the Organizing Committee of **The 1st International Conference on Marketplace Advantage through Innovative Processes, Testing, and Quality Control**, Shanghai, China, June 7-8, 2012. This is a conference co-organized among AATCC, SDC-China and Donghua University.
- Chair, Keynote Speech Session, **The 1st International Conference on Marketplace Advantage through Innovative Processes, Testing, and Quality Control**, Shanghai, China, 9:00 -11:30am, June 7, 2012. This is a conference co-organized among AATCC, SDC-China and Donghua University.
- Member of Academic Committee. 2011 International Conference on Advanced Fibers and Polymer Materials (ICAFPM 2011). August 15-17, 2011, Shanghai, China.
- Chair, Section 2: Functional and Smart Fibers from Sustainable Resources, **2011 International Conference on Advanced Fibers and Polymer Materials (ICAFPM 2011)**. August 17, 2011, Shanghai, China.
- Chair of the Plenary Speech Section 3, **The International Conference on Eco-Dyeing/Finishing and Green Chemistry (EDFGC)**, June 8-12, 2011, Hangzhou, China.
- Member of the Scientific Committee, **12th International Wool Research Conference**, Shanghai, China. October 19-22, 2010. The theme of IWRC 2010 is: "Low-carbon Era, Ecological Wool, Creative Tech, Better Life".
- Chair of Stream C at **12th International Wool Research Conference**, Shanghai, China. October 20, 2010. The theme of IWRC 2010 is: "Low-carbon Era, Ecological Wool, Creative Tech, Better Life".
- Member of the International Advisory Board, **BioEnvironmental Polymer Society (BEPS) Meeting** in Toronto, Canada (Wednesday, Oct. 13 – Saturday, Oct. 16, 2010). The main theme of the meeting is "Polymers and the Environment-Emerging Green Technologies and Science".
- Chair, Textile Biomedical Engineering Session. **3rd International Symposium of Textile Bioengineering and Informatics, Greener Textiles, Healthier Life**. Shanghai, China. May 29, 2010.
- Member of the International academic award evaluation committee, **3rd International Symposium of Textile Bioengineering and Informatics, Greener Textiles, Healthier Life**. Shanghai, China. May 28-30, 2010.
- Member of the International Scientific Committee. **3rd International Symposium of Textile Bioengineering and Informatics, Greener Textiles, Healthier Life**. Shanghai, China. May 28-30, 2010.
- Member of the Steering Committee for the Chemical Applications Track of AATCC's International

Conference (IC), May 18-20, 2010, Georgia World Conference Center, Atlanta, Ga., USA.

-Chair, Section C: Functional and Smart Fibers and Films, **International Conference on Advanced Fibers and Polymer Materials (ICAFPM 2009)**. Shanghai, china, October 22, 2009.

-Member of Academic Committee, **International Conference on Advanced Fibers and Polymer Materials ICAFP 2009**). Shanghai, china, October 21-24, 2009.

-Chair of the Organizing Committee & Member of the Scientific Advisory Committee, **The International Conference on Sustainable Textiles**, Wuxi, China. October 21-24, 2008.

-Chair of the Keynote presentations, **The International Conference on Sustainable Textiles**, Wuxi, China. October 22, 2008.

-Chair of Session B, 9:00-10:15am, **The International Conference on Sustainable Textiles**, Wuxi, China. October 23, 2008.

-Chair of Keynote Speeches, 1:30-2:30pm, Oct. 16, 2008, **International Conference on Advanced Textile Materials & Manufacturing Technology**, Hangzhou, China.

-Chair, the session on Biochemistry of Carbohydrates, for the Carbohydrate division 2:00pm to 4:30pm. **232 American Chemical Society National Meeting**, San Francisco, CA., September 13, 2006.

-Scientific Board Member of the 3rd Central European Conference on Fibre-Grade Polymers, Chemical Fibres and Special Textiles, 10-12, September 2003, Maribor, Slovenia

Publications

250 plus refereed journal research articles, 3 books, 15 plus book chapters, 6 US patents, and 400 plus refereed, invited and peer reviewed international, national and industrial presentations. A more complete list of publications at <https://scholar.google.com/citations?hl=en&user=ljwP&user=ljwP-kAAAAJ>

Graduate Education

Serve as major advisor or co-major advisor for 25 plus PhD students and 60 plus MS students at University of Nebraska-Lincoln, Institute of Textile Technology, University of Illinois at Urbana-Champaign, Donghua University and Jiangnan University.