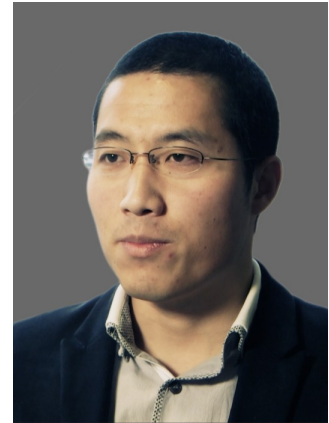




Topic of the Speech:

Materials innovation for smart textiles towards sustainable fashion

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Dr. Xin Wang is an associate professor in Fashion and Textiles Technology at the School of Fashion and Textiles, RMIT University, Australia. As a key member of Materials & Products theme in the WEFT Research Centre, A/Prof. Xin Wang is leading a research group focusing on nanotextiles. A/Prof. Wang is also the coordinator of several courses in the Fashion and Textiles programs, leading curriculum development in materials innovation and signature pedagogy DesciSustain. A/Prof. Wang has research interests in advanced fibrous materials with performance and comfort, and his research has resulted in advanced textile fabrication technology and advanced fibrous materials. His research has impact on a broad community of academia and industry, evidenced by patented IP of large-scale production of nanofibres from needleless electrospinning, commercialised products and technology, and high citation records of published work. A/Prof. Wang has led several projects funded by both government and industry including the National Natural Science Foundation of China, Cotton Research and Development Corporation of Australia, and Australian Research Council. He has successfully supervised more than 10 Masters and PhD students.