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Topic of the Speech:
Designing Nanofibrous Structure with unique Mechanical Properties for Small-Diameter Vascular Grafts

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Dr. Xin Wang is a Senior Lecturer in the School of Fashion and Textiles, RMIT University. He is a key member of the Advanced Materials and Smart Textiles research clusters in the Centre for Materials Innovation and Future Fashion, and he is leading a research group focusing on nanotextiles. Dr Wang is the coordinator of several courses in the Fashion and Textiles programs, such as Fashion and Textiles Materials, Material Alchemy, Smart and Active Materials.

Dr. Xin Wang obtained his B.E. and M.E. in Textile Science and Engineering from Wuhan Textile University, China, and he received his PhD in Materials Engineering from Deakin University, Australia. He has won several fellowships including the 'CHUTIAN Scholar' program and Vice-Chancellor's Senior Research Fellowship to establish his academic career.

Dr. Xin 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. Dr. Xin Wang 's 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.

Dr. Xin 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 Maters and PhD students.