

**Topic of the Speech:**

The In-situ Coloration of Silk through Coupling Reaction with Primary Aromatic Amine Dyes

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Professor Weiguo Chen graduated from Donghua University and Xi'an Polytechnic University majoring in Textile Chemistry and Dyeing and Finishing. He is now a Professor and PhD supervisor in College of Textiles and Materials, Zhejiang Sci-Tech University.

Dr. Chen has been working in research and development of textile and dyeing and finishing for around 30 years. More than 80 papers have been published on Journal of Molecular Structure、Coloration Technology、Textile Research Journal、Fibers and Polymers and Journal of Textile Research, etc.

He has been awarded about 30 Chinese invention patents. His research areas are related with digital technology for textile dyeing and printing, new type dyes and functional textile chemicals, and modification and functional processing of protein fibres, etc. He has been undertaken and completed projects from National Natural Science Foundation of China, Ministry of Science and Technology of China and the government of Zhejiang province. Some of the achievements are awarded by provincial government and have been applied in industry.