Preface

In the past thousands of years, old-line silk culture has produced the far-reaching implication for east and west. The famous Silk Road, a route for cross-culture and technology exchange between east and west, has promoted the economic and trade development in the world. Nowadays, modern science and technology is injecting new vitality into the traditional silk as the same scenario happened in the other areas. Under the circumstance of the global economy crisis, academic communication is becoming vital for the revolutionary innovation and development of the international textile and silk industry.

On the basis of the successful 6 international silk conferences, the 7th International Silk Conference, Silk: “Inheritance and Innovation---Modern Silk Road” was hold on September 10-12 in Soochow University (Suzhou, P. R. China). The conference promoted the academic communication, accelerated the inheritance and development of silk culture, and exploited novel technology about silk and textile.

The proceedings focus on the new technology in mulberry and silkworm, new textile materials, especially silk-based functional materials and biomaterials, and design, processing techniques in the manufacture of silk and other textile products, chemical treatment technology, and clothing science and culture.
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