

## PREFACE

### SPECIAL ISSUE ON FRACTALS IN ADVANCED TEXTILES, INTELLIGENT WEARABLES, AND FASHIONABLE CLOTHING

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Fractals, considered as Nature's geometric code, have reflected the human world. Despite their complex structures, textiles and fibers can always be broken down into self-replicating patterns, following fractal geometry. Within the last decade, advanced textiles, smart fashion and wearables have captured increasing attention globally. The cutting-edge fractal theories have advanced the knowledge in heat and moisture transport, human–environment interactions, health care and monitoring, personal protection, smart wearables, and fashionable aesthetics. In this special issue, we have provided a centralized forum on the latest developments in the field of modeling, design, and applications of advanced textiles, smart wearables, and fashionable clothing based on fractal theories.

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