

## Special Issue

# Sustainable Development of Power Systems and Renewable Energy

### Message from the Guest Editors

At present, the demand for energy is increasing worldwide, and the continuous consumption of non-renewable energy sources leads to ecological degradation and even seriously affects human life and health. In response to the increasing consumption of limited traditional fossil fuel energy on the Earth, the search for sustainable energy sources with reduced carbon emissions and the study of green sustainable energy sources and energy storage technologies are urgent needs for the sustainable development of human civilization. Therefore, in this context, researchers are focused on achieving these requirements by exploring and developing advanced, sustainable, green, nano- and micro-scale novel materials for sustainable ecosystems as well as sustainable health monitoring processes. Welcomed topics include but are not limited to sustainable human body mechanical energy storage, sustainable human body mechanical energy sensing, triboelectric nanogenerators for sustainable energy applications, triboelectric nanogenerator fabrication for recyclable materials, and sustainable health monitoring.

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### Guest Editors

Dr. Tianming Zhao

Dr. Yongming Fu

Prof. Dr. Baodan Liu

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### Deadline for manuscript submissions

closed (30 November 2023)



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### Editor-in-Chief

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