**Session Title**: Weak Energy Harvesting and Self-Powered Sensing

**Introduction**:

The goal and theme of the proposed special session.

**Topics**:

* Human Body and Environmental Energy Harvesting
* Hybrid Energy Harvesting
* Triboelectric/Piezoelectric Nanogenerators (TENGs/PENGs)
* Self-Powered Sensors and Systems
* Low-Power and Self-Wakeup
* AI-based Fault Diagnosis System

**Session Chair(s)**

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