

SPECIAL SESSION 3: ROOM & TIME TBD

Advancing Rare-Earth-Free and Sustainable Electric Machine Design: Innovations and Applications

ORGANIZERS:

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This special session will delve into pioneering advancements in the design, development, and application of rare-earth-free and sustainable electric machines. In response to the urgent demand for environmentally friendly and resource-efficient technologies, the session will focus on innovative materials, advanced topologies, recyclability, and methodologies that mitigate or eliminate the reliance on rare-earth elements while optimizing efficiency and performance. By bringing together leading researchers and industry experts, the session aims to highlight cutting-edge strategies and sustainable practices in electric machine design, fostering technological progress aligned with the global transition toward a sustainable and low-carbon future.

