GIOSUE' GIACOPPO

Short bio:

Giosuè Giacoppo is a Senior Researcher at CNR-ITAE, Messina, with expertise in electrochemical energy conversion and storage systems, including PEM fuel cells, vanadium redox flow batteries and hybrid storage architectures. His research focuses on thermal management, CFD modeling, diagnostic methods, and additive manufacturing of advanced components for energy applications. Within the PTR 2025–2027 activities, he is working on the parametric design and thermo-fluid dynamic assessment of TPMS-based air–liquid heat exchangers for vanadium redox flow battery thermal management.