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Cian O'Mathuna is Head of Strategic Programs at Tyndall National Institute and a Research Professor in the College of Engineering in University College Cork, Ireland. His research is focused on making and powering the smart things for the Internet of Everything and he has 30+ years in research and technology transfer to both Irish and global electronics companies. From 1997 until 2012, he was Head of the Microsystems Centre at Tyndall. In 2005, he was co-founder of Irish industry/academic groups, PEIG (Power Electronics Ireland Group) and WiSEN (Wireless Sensor Networks). He has been a Director of the PSMA (US-based Power Sources Manufacturers Association) and co-chair of its Packaging Committee. In 2008, he founded the International Workshop on Power Supply-on-Chip (PwrSoC), which is now a global flagship for PSMA and the IEEE Power Electronics Society. He is co-author of more than 200 publications and currently is a Science Foundation Ireland Principal Investigator for Advanced Magnetics on Silicon. In 2013, he was named IEEE Fellow in the field of power electronics "for leadership in the development of power supply using micromagnetics on silicon".