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[Startseite](#) > Druckeroptimiertes PDF

Design Technologies for IoT

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Über den Vortrag:

The Internet of Things is the next big wave for electronic design; what are the technology challenges and opportunities for this wave, what is needed for successful Internet of Things design? This talk will consider the diversity of application and performance requirements at the edge, the factors that drive the choice of implementation fabrics, the subsystems that enable edge node design, incorporating MEMS sensors, ultra-low power at the edge, and the Cadence technologies and partnerships to realize these edge node designs.

Curriculum Vitae



Ian Dennison is a Senior Group Director for the Custom IC and PCB Group at Cadence Design Systems, based in Livingston, Scotland. Ian's experience spans 30 years in EDA, incorporating multiple leadership roles within Cadence R&D and marketing. Ian's primary expertise is in analog and mixed-signal design and verification products, with a recent focus on the internet of things. Ian received his BSc in Computer Science from the University of Edinburgh.

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