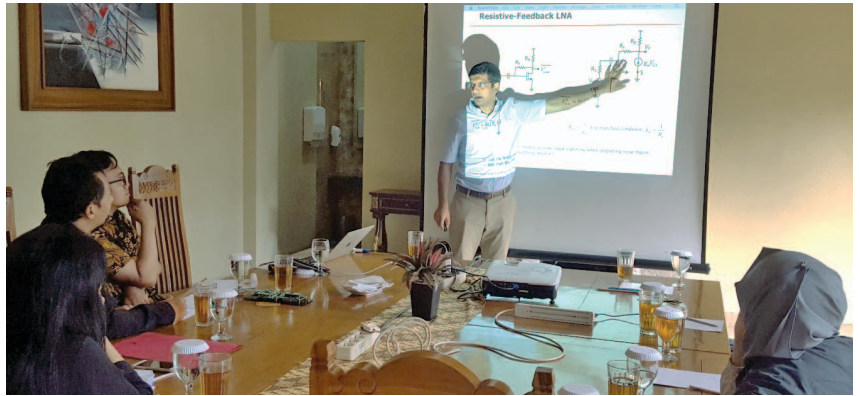


of the SSCS Indonesia Chapter. On the first day of the lecture, Natarajan explained the fundamental theory of rectifier and voltage multiplier as the most essential building block of wireless systems. An in-depth analysis and optimization on how to code-sign an antenna and rectifier in ultrahigh frequency band was also explained. The second day of the lecture focused on the practical implementation of the wireless powering technique.

Natarajan also gave a short presentation to Xirka Silicon Technology, a national IC design company where he talked about radio frequency low-noise amplifiers in CMOS. A comprehensive and detailed explanation on how to design



Dr. Natarajan presents a talk on radio-frequency low-noise amplifiers in CMOS to Xirka Silicon Technology.

a low-noise amplifier from scratch until implementation in a complex circuit topology was presented. Attendees were enthusiastic and

asked many questions during and after the talk.

—*Suksmandhira Harimurti*

Prof. Maurits Ortmanns Presents Lecture in Cork, Ireland

On 25 September 2018, the United Kingdom and Ireland IEEE Solid-State Circuits Society Chapter hosted Distinguished Lecturer Prof. Maurits Ortmanns, University of Ulm, Germany, at Tyndall National Institute in Cork, Ireland. Ortmanns gave the presentation “Continuous-Time Sigma-Delta ADCs for Receiver Applications.” His lecture covered the benefits of continuous-time sigma-deltas as filtering analog-to-digital converters and highlighted the latest research on blocker rejection.

Many attendees from industry were present at the event, including professionals from Analog Devices, Qualcomm, Cypress Semiconductor, u-blox, and Xilinx as well as researchers from Microelectronic Circuits Centre Ireland, based at Tyndall National Institute.

—*Daniel O’Hare*

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Prof. Ortmanns (left) and attendees of his lecture at Tyndall National Institute.