Megatrends of the MEMS & Sensor Industry
Andrea Onetti, STMicroelectronics.

MEMS & Sensors are a fundamental enabler of key strategic trends in the electronic industry playing a crucial role in the interface between the real and digital worlds. This presentation explores some of the MEMS & Sensor innovations that are behind the trends associated with smart mobility, power and energy management, and IoT & 5G. It also highlights how these innovations help electronic system developers address the corresponding challenges and opportunities.
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Andrea Onetti joined STMicroelectronics as an IC designer in 1990. He later moved to Product Management and became a Division Manager responsible for the Company’s Audio products. Onetti’s mandate was subsequently expanded to include Low-Power Analog and RF devices, and in 2016 he was appointed General Manager of ST’s MEMS Sensors Division, covering the broad portfolio of accelerometers, gyroscopes, digital compasses, inertial modules, pressure, humidity, and temperature sensors, and microphones.

Andrea Onetti was born in Pavia, Italy, in 1965, and graduated with a Degree in Microelectronics from University of Pavia.