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Sommario/riassunto	This scope of this conference includes the following 5 tracks Track I Instrument and Sensor Wide band analog signal conditioning technology Dynamic local and reconfigurable FPGA technology High speed ADC & DAC and testing Real time signal processing technology Track II Measurement, Test and Metrology Measurement signal processing Voltage, power, frequency and impedance precision measurement Track III Computer High performance processors and intelligent instrument Parallel, array and network computing and data processing on satellite Track IV Communication Advanced encoding decoding, modulation demodulation and multiplexing, analysis of MIMO space channel, application in IM, and digital correction Track V Control Adaptive, robust, distributed and optimized control Self control and automatic equipment Navigation, Guidance, Control and Instrumentation Flight vehicle control and Drone Technology.