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Sommario/riassunto	Microwave Photonics (MWP) is an inter disciplinary field of study that concerns the interactions between microwave and optical waves for the generation, processing, control and distribution of microwave, millimeter wave and THz frequency signals. Microwave photonics serves as an enabling technology in a wide variety of applications such as signal generation and distribution, high speed wireless communication networks, radar systems, sensors, and modern instrumentation. The 2017 International Topical Meeting on Microwave Photonics (MWP 2017) will provide a forum for the presentation of new advances in this multi disciplinary research area, ranging from novel devices to system field trials.