Record Nr. UNINA9910688355003321 Electromagnetic Propagation and Waveguides in Photonics and Titolo Microwave Engineering / / edited by Patrick Steglich Pubbl/distr/stampa London:,:IntechOpen,,2020 ©2020 Descrizione fisica 1 online resource (xi, 192 pages): illustrations Disciplina 621.3813224 Soggetti Optical wave guides Wave-motion, Theory of Microwave filters Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto Optical and microwave waveguides have attracted much research interest in both science and industry. The number of potential applications for their use is growing rapidly. This book examines recent advances in the broad field of waveguide technology. It covers current progress and latest breakthroughs in emergent applications in photonics and microwave engineering. The book includes ten contributions on recent developments in waveguide technologies including theory, simulation, and fabrication of novel waveguide

concepts as well as reviews on recent advances.