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Nota di contenuto	Advances in III-V transistors (HEMTs and HBTs) for mm-wave applications; High speed laser diodes, optical modulators and photodetectors; Si and SiGe based devices for RF and optoelectronics applications; Modelling of microwave and optoelectronic devices; Wide bandgap devices for microwave and optoelectronic applications; Novel material (semiconductor/polymer/amorphous) optoelectronic and microwave devices; Low distortion microwave devices for efficient mixer and power amplifier applications; Optical control of microwave and mm-wave devices; Microwave and optoelectronic photonic crystal devices; Components for fibre radio applications.
Sommario/riassunto	These conference proceedings examine such topics as: advances in III-V transistors (HEMTs and HBTs) for mm-wave applications; high speed laser diodes, optical modulators and photodetectors; and microwave and optoelectronic photonic crystal devices.