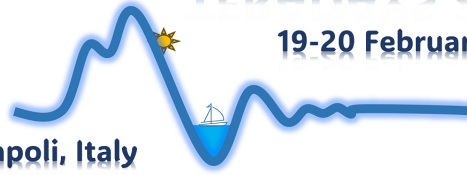


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Optical beatnote detection of a portable THz QCL comb by direct microwave mixing onto an Hot-electron bolometer

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We present optical beatnote detection from a THz QCL comb operating at 80 K by direct free space mixing in a high-frequency Hot Electron Bolometer

Primary author(s) : CIBELLA, Sara (IFN CNR); TORRIOLI, Guido (IFN CNR); CARELLI, Pasquale (IFN CNR); GAGGERO, Alessandro (IFN CNR); GIOVINE, Ennio (IFN CNR); SENICA, Urban (ETH Zurich); BECK, Matthias (ETH Zurich); FAIST, Jerome (ETH Zurich); GAMBELLI, Maria (IFN CNR); SCALARI, Giacomo (ETH-Zurich)

Presenter(s) : CIBELLA, Sara (IFN CNR)

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