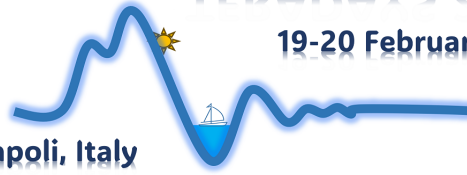


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Optical beatnote detection of a portable THz QCL comb by direct microwave mixing onto an Hot-electron bolometer

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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

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