



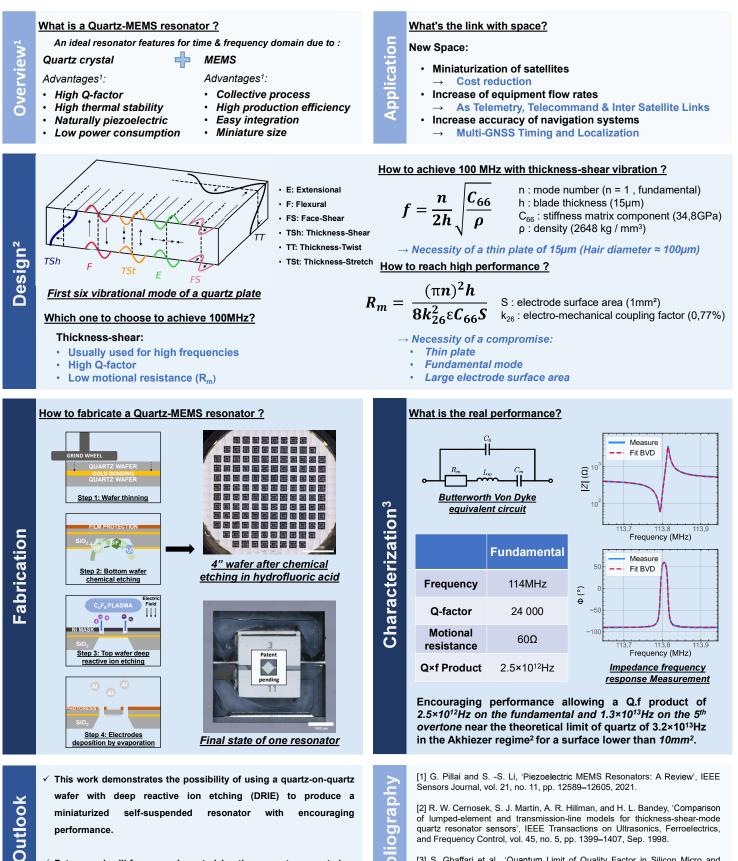
ONERA





Development of a 100MHz Quartz-MEMS resonator

B. Fischer-Kaszuba^{1*}, P. Lavenus¹, R. Levy¹, T. Baron², N. Vorobyev³ 1. ONERA, the French aerospace lab; 2. FEMTO-ST; 3. CNES; France



0

 \mathbf{m}

2013.

✓ Future work will focus on characterizing the resonator mounted as an oscillator.

* baptiste.fischer-kaszuba@onera.fi

[3] S. Ghaffari et al., 'Quantum Limit of Quality Factor in Silicon Micro and

Nano Mechanical Resonators', Scientific Reports, vol. 3, no. 1, p. 3244, Nov.