

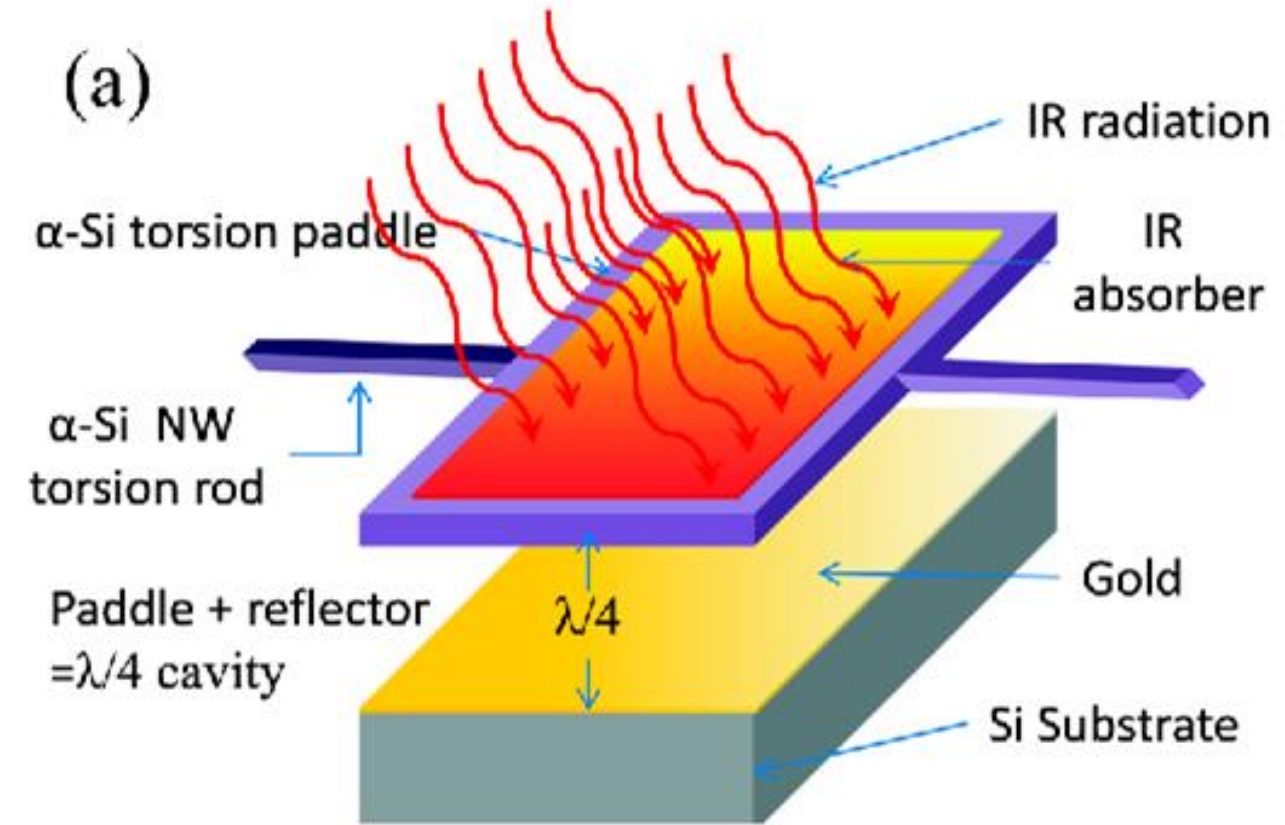
Paper 4 – Discussion

ME-426 – Micro/Nanomechanical Devices

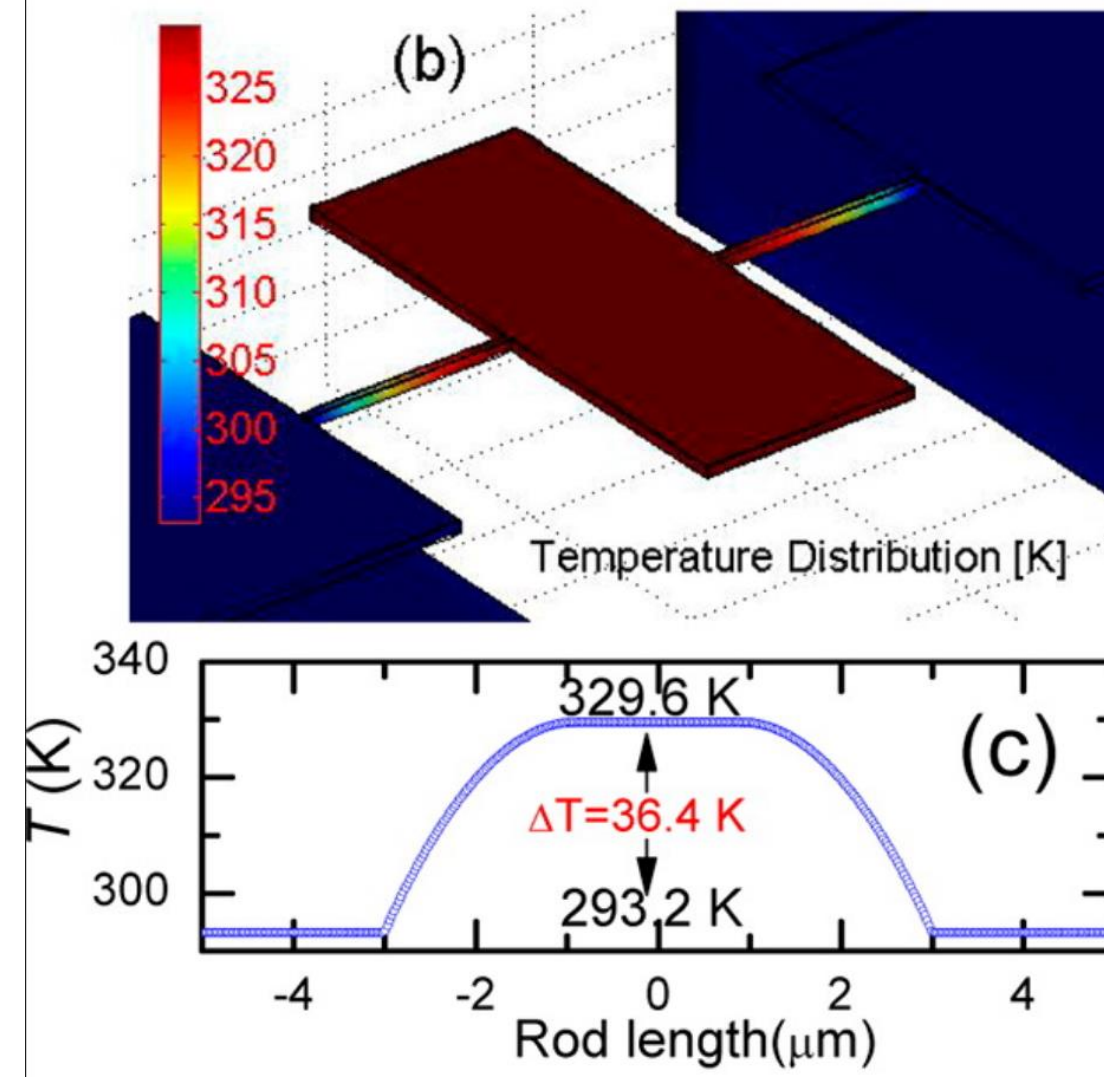
Prof. Guillermo Villanueva

- What is the device made for?
- Why is the design chosen like this? How can you improve responsivity?
- How are the devices made?
- How are the devices detected and actuated?
- What is optical nonlinearity?
- How is T affecting the frequency?
- What is Dynamic Range? Why is it lower for flexural than for torsional?
- What is the Allan Deviation? Why is it better to have it smaller?

EPFL Discussion



EPFL Discussion



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