



Seminar/Talk

A new concept of high accuracy laser ranging for industrial applications

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Host: Johann Georg Danzl

A concept for high accuracy laser ranging will be presented. It is based on an injection seeded laser with frequency-shifted feedback making use of a non-Hänsch-type frequency comb. The method is distinctively different from schemes available on the market. An accuracy of $1\text{ }\mu\text{m}$ (or better) is achieved over meter-range. The underlying non-trivial theory will be sketched and results presented.

Wednesday, May 10, 2017 02:30pm - 03:30pm

Mondi Seminar Room 3, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.