

# **NUSTAR Seminar**

**Tommi Eronen**

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**Monday, February 04, 2019 at 11:00 a.m.**

**Seminar room „Small Lecture Hall“, SB1 1.201**

Planckstraße 1, 64291 Darmstadt

**„Mass Measurements and More Utilizing the PI-ICR Technique at  
JYFLTRAP“**

The phase-imaging ion-cyclotron resonance (PI-ICR) technique is currently the most advanced mass measurement technique available for short-lived (radioactive) ions. At JYFLTRAP Penning trap setup at the University of Jyväskylä, Finland, we use the technique not just for mass measurements but also for mass separation. I will explain the used techniques and show some recent results.