

Session Program

September 16, 2019

**KATRIN Colloquium First Results on the
Neutrino Mass**

Colloquium

KIT, FTU Aula
Campus North

Mon, September 16

10:00 AM

Colloquium: Colloquium

Session | **Location:** KIT, FTU Aula, Campus North | **Conveners:**
T. Lasserre, S. Mertens, C. Weinheimer, Kathrin Valerius, G. Drexlin

10:00 - 10:10 **Welcome**

Speaker
Marc Weber

10:10 - 10:25

KATRIN motivation - neutrino masses in cosmology and particle physics

Speaker
Christian Weinheimer

10:25 - 10:45

KATRIN experiment - technologies at the cutting edge

Speaker
Guido Drexlin

10:45 - 11:05

KATRIN experiment - electron spectroscopy at the precision frontier

Speaker
Kathrin Valerius

11:05 - 11:25

The 2019 KATRIN neutrino mass campaign

Speaker
Susanne Mertens

11:25 - 11:45

The first neutrino mass result

Speaker
Thierry Lasserre

11:45 AM