



# TRR 80 Seminar

Am Dienstag, den 25. Oktober um 16:00 Uhr

spricht

**Prof. Dr. Heinrich Sormann**

**Technische Universität Graz, Österreich**

über das Thema

***“Positron Annihilation - Theory and Experiment”***

This lecture - addressed to an audience interested but not necessarily engaged in positron physics - intends to give a general overview about the theoretical basis of positron annihilation spectroscopy (PAS) which is one of the most powerful methods to investigate the microstructure of condensed matter. Due to the limited time, it is of course impossible to cover all interesting and important aspects of this field. Therefore, this talk is concentrated on the theory of the annihilation of thermalized positrons in crystalline solid media, with special emphasis on the interplay between theoretical calculations and correspondent experiments.

Gäste sind herzlich willkommen!

Der Vortrag findet im Seminarraum S-288/Physik-Süd, Universität Augsburg statt.

Gastgeber: Prof. Dr. Liviu Chioncel

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