

# Lukáš Flajšman

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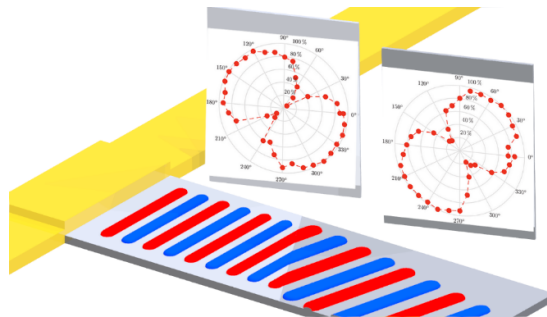
**Tuesday, 14<sup>th</sup> November 2017, 16:00 s.t.**

TU Wien, Institut für Angewandte Physik, E134  
1040 Wien, Wiedner Hauptstraße 8-10  
Yellow Tower „B“, 5<sup>th</sup> floor, SEM.R. DB gelb 05 B



## Epitaxial fcc Fe thin films for application in spin-wave devices

The first part of the talk will serve as an introductory guide to spin-wave related phenomena. The second part will introduce recent advances in the growth and characterization of the metastable fcc Fe layers of Cu(100), and will show some concepts and ideas of application of the material for spin-wave related phenomena.



All interested colleagues are welcome to this seminar lecture (45 min. presentation followed by discussion)

Friedrich Aumayr  
(LVA-Leiter)

Ulrike Diebold  
(Seminar Chair)