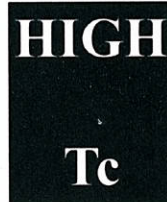




TECHNISCHE
UNIVERSITÄT
WIEN

Program



34th Workshop

on

Novel Materials and Superconductors

JUFA Schladming February 10 – 15, 2019

Sponsored by TU Wien

Location:	JUFA Hotel Schladming Coburgstrasse 253, A – 8970 Schladming Tel: +43(0) 5/7083-330 international Fax: +43(0) 5/7083-331 international
Date:	Arrival: Sunday, February 10th, 2019 (Dinner 18:00, Get Together 19:30) Departure: Friday, February 15th, 2019

Organizers:

Univ.Prof. Dr. Günther Rupprechter
Ao.Univ.Prof.Dr. Peter Blaha
Mag.phil. Ulrike Prohaska
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F. Kubel
G. Rupprechter

U. Diebold
W. Lang
K. Schwarz

P. Knoll
S. Paschen
P. Weinberger

Scientific Program

Monday, Feb. 11th, 2019 *Surface Phenomena*

(Chair: Günther Rupprechter)

14:00 **Günther Rupprechter** (TU Wien, Austria)

Opening 34th Workshop

14:10 **Ulrike Diebold** (TU Wien, Austria)

U. Diebold et al.

Surface Science Investigation of Oxides

14:50 **Coffee Break**

15:10 **Franz Gießibl** (Univ. Regensburg, Germany)

F. Huber, S. Polesya, S. Mangkovsky, H. Ebert, F.J. Gießibl

Transition from Physisorption to Chemisorption Observed by AFM

15:50 **Coffee Break**

16:10 **Thomas Greber** (Univ. Zürich, Switzerland)

Single Layer Boron Nitride: An Ultimate Membrane

16:50 **Break**

18:00 **Dinner**

Evening Session (Chair: Ulrike Diebold)

19:30 **Peter Weinberger** (TU Wien, Austria)

Thermochemical Energy Storage – From Concept to Application

20:00 **Clara Garcia** (TU Wien, Austria)

C. Garcia , N. Barrabes, G. Rupprechter

Thiolate Protected Gold Cluster as Catalyst

20:30 **End**