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**UNIVERSITÄT
BERN**

Microwave Physics and Atmospheric Physics

Referent/in: Prof. Alberto Dassatti and Dominique BoveyHEIG-VD,
Yverdon-les-Bains

Titel: SKA Mid-Band 6: Multi-band Radio-astronomy receiver

We will present the work done in the context of the SKACH instrument initiative to develop a prototype for the (unallocated) Mid-Band 6 receiver for SKA-MID. We will discuss the RF front-end, the digital conversion stage and the data acquisition pipeline. We will also discuss the digital signal processing opportunities and future developments.

Zeit: Friday, February 27, 2026

Ort: Room A97
[https://unibe-
ch.zoom.us/j/97081325603?pwd=d0ozME5xOS9pQVNxallLem81V
HQyZz09](https://unibe-ch.zoom.us/j/97081325603?pwd=d0ozME5xOS9pQVNxallLem81VHQyZz09)
Meeting ID: 970 8132 5603
Passcode: iapmw