

16<sup>th</sup> Meeting Technische Universität Dresden

virtual

16<sup>th</sup> Meeting of GMM Working group „Materials for  
Nonvolatile Memories“

Technische Universität Dresden

**namilab**  
a tu dresden company



## Homepage

<https://tu-dresden.de/ing/elektrotechnik/ihm/nanoelektronik/kooperation/gmm-arbeitskreis-materialien-fuer-nichtfluechtige-speicher>

## 16<sup>th</sup> Meeting TU Dresden (virtual)

March, 30<sup>th</sup> 2022

## Agenda

14:00 – 14:10	Welcome and short NVM update	T. Mikolajick
14:10 – 14:25	Ferroelectric device engineering for beyond- von Neumann computing	S. Slesazeck
14:25 – 14:40	Optimization and Integration of Ferroelectric Materials in BEOL	D. Lehninger
14:40 – 14:55	Engineering materials for the transition to analog memristive devices	E. Piros
14:55 – 15:10	Magnetic skyrmions: a candidate for data storage applications?"	F. Büttner
15:10 – 15:25	Impedance spectroscopy and HAXPES on memristive devices	F. Zahari
15:25 – 15:40	late news?	tbd
15:40 – 15:55	Discussion	all
15:55 - 16:00	Closing remarks	T. Mikolajick

# Announcement



**imw**  
**2022**

**International Memory Workshop**



May 15<sup>th</sup> till 18<sup>th</sup>, 2022

Taschenbergpalais Kempinski, Dresden, Germany

Mark your calendars!