

16th Meeting Technische Universität Dresden

virtual

16th 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>

16th Meeting TU Dresden (virtual)

March, 30th 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 15th till 18th, 2022

Taschenbergpalais Kempinski, Dresden, Germany

Mark your calendars!