

WORKSHOP

Microscopic magnetic systems for RF applications

13:00 | Welcome

Philipp Pirro & Markus Becherer

13:10 | Tunable magnonic RF phase shifter

Philipp Pirro

13:30 | Piezo-Magnonic tunable RF devices

Riccardo Bertacco

13:50 | Direct and inverse designs for low-loss RF devices

Andrii Chumak

14:10 | Hybrid Packaging Approaches for Complex Systems

Martin Hempel

14:30 | Break | Coffee and poster session

15:10 | Interfacing spin-waves devices with CMOS systems

Christoph Adelmann

15:30 | Magnetoresistive conversion of spin-waves

Mathieu Bailleul

15:50 | Direct-write spin-wave devices

Edoardo Albisetti

16:10 | Voltage control of on-chip magnonic devices

Romain Lebrun

16:30 | Break | Coffee and poster session



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