



# Table of contents

Saturday 30 September 2023 .....	1
----------------------------------	---

# Summer School on New Trends in Modern Quantum Science: from Novel Functional Materials to Quantum Technologies | (smr 3877)

## Saturday 30 September 2023

**notitle - (10:00-15:00)**

***Chair: Thomas IHN (ETH, Switzerland)***

time	title	presenter
10:00	Quantum Zeno effects for localized electrons	DMITRY S. SMIRNOV
10:20	AC response of Chklovskii-Halperin quantum Hall step-up transformer	SAMPURNA KARMAKAR
10:40	Quantum oscillations of the orbital magnetization in Mott insulators	ANTON MARKOV
11:00	Concluding remarks. Closing of the School	
13:00	Lunch Break	