



# Table of contents

Monday 19 February 2024 .....	1
-------------------------------	---

# TERADAYS

## Monday 19 February 2024

### I session - Aula B (09:00-11:00)

time	[id] title	presenter
09:00	[16] Chip-scale Terahertz quantum cascade lasers frequency combs: recent advances and applications in near-field nanoscopy	VITIELLO, Miriam Serena
09:40	[11] Optical beatnote detection of a portable THz QCL comb by direct microwave mixing onto an Hot-electron bolometer	CIBELLA, Sara
10:00	[9] High repetition rate THz generation by cavity enhanced optical rectification in GaP	GALZERANO, Gianluca
10:20	[13] THz amplitude modulation by organic-based metadevices	GRANDI, Federico
10:40	[10] Infrared Plasmons in Quantum Materials	MACIS, Salvatore