

The 2nd Sino-Europe Workshop on Lunar Gravitational Wave Detection

Monday 27 July 2026

Session 3: Lunar response (14:00-15:30)

-Conveners: Ziren Luo

time	[id] title	presenter
14:00	[114] Challenges of gravitational wave detection on the Moon and preliminary solutions	Jinhai Zhang
14:20	[115] Lunar Polar Environments: Recommendations for Moon-Based Gravitational Wave Observatories	Wenzhe Fa
14:40	[116] Thick Lunar Crust Amplifies Deci-Hertz Gravitational-Wave Signal	Lei Zhang
15:00	[117] Gravitational-wave tomography of the Moon: Constraining lunar structure with calibrated gravitational waves	Han Yan
15:15	[118] Impact of Lunar-Crust Amplification of GW-Induced Seismic Response on LGWA Source Detectability	Qiong Deng