

**Program of the 3rd International Workshop on
Gravitomagnetism and Large-Scale Rotation Measurement (GRM 2021, Nov. 25-26)**

Thursday, Nov. 25, 2021				
Opening remarks				
Beijing Time	CET	Presenter	Affiliation	Title
14:40	7:40	Xiangsong Chen	Huazhong Univ. Sci. & Tech.	Opening remarks
14:50	7:50	Jie Zhang	Huazhong Univ. Sci. & Tech.	
Section 1, <i>Topic</i>: Optical Gyroscope, Chair: Wei-Tou Ni				
Beijing Time	CET	Presenter	Affiliation	Title
15:00	8:00	Zhengbin Li	Peking Univ.	Interferometric Fiber Optic Gyroscope Array for Earth Rotation Measurement
15:30	8:30	Kui Liu	Huazhong Univ. Sci. & Tech.	Development of large-scale passive laser gyroscopes at HUST
16:00	9:00	Angela Di Virgilio	INFN Pisa	Present status of the GINGER project
16:30	9:30	Ulrich Schreiber	Tech. Univ. Munich	Long term stable inertial rotation sensing with an active ring laser gyroscope

17:00	10:00	All participants	Group photo	
17:15	10:15	GRM committee	Committee conference	
18:00	11:00		Break	
Section 2, Topic: Gravitomagnetism and Relativity, Chair: Ulrich Schreiber				
Beijing Time	CET	Presenter	Affiliation	Title
19:30	12:30	Wei-Tou Ni	APM, CAS	Gravitomagnetism and the astronomical reference frame
20:00	13:00	Tianquan Gao	Sun Yat-sen Univ.	Research on Lunar Laser Ranging System at TianQin Station
20:30	13:30	Liliane Biskupek	Leibniz Univ. Hannover	Testing Gravitomagnetism and Relativity Using LLR
21:00	14:00	Matteo Luca Ruggiero	Politecnico de Torino	Gravitomagnetic resonance and gravitational waves
Friday, Nov. 26, 2021				
Section 3, Topic: Atomic and Optical Gyroscope, Chair: Jie Zhang				
Beijing Time	CET	Presenter	Affiliation	Title
14:30	7:30	Zhanwei Yao	APM, CAS	Recent progress of dual atom interferometer gyroscope in APM

15:00	8:00	Minkang Zhou	Huazhong Univ. Sci. & Tech.	Atom gyroscope and tiltmeter
15:30	8:30	Ernst Rasel	Leibniz Univ. Hannover	New perspectives for matter-wave gyroscopes
16:00	9:00	Giorgio Carelli	Pisa Univ.	Preparatory work toward GINGER
16:30	9:30	Gaetano De Luca	INGV	The geophysical installation of the Gran Sasso laboratory
17:00	10:00	Salvatore Capozziello	Naples Univ.	Constraining Theories of Gravity by GINGER Experiment
17:30	10:30	Ignazio Ciufolini	Salento Univ.	Status of the LARES and LARES 2 space experiments to test frame-dragging and General Relativity
18:00	11:00	All participants		Discussion and concluding remarks