

2nd ANNOUNCEMENT

The 23rd International Workshop on Laser Ranging

Kunming, China, Oct.20th~26th, 2024

<https://23rdworkshop.casconf.cn/>



The 23rd International Workshop on Laser Ranging will be held during Oct.20~26, 2024 in Kunming, China, and is hosted by the ILRS together with the Yunnan Observatories, Chinese Academy of Sciences (YNAO). The workshop aims to promoting communication, cooperation and development of SLR research worldwide. As it's the 60th anniversary of the first successful SLR experiment, researchers from all around the world are welcome to discuss the key technologies, important breakthroughs, innovative concepts, opportunities and challenges in the field of laser ranging. Online participation is also possible, the connection methods and fee will be gradually updated on the conference website.

● Location

The workshop will be held at the Empark Grand Hotel Kunming which is located at Guandu district in Kunming with a convenient traffic condition.

Hotel info: <https://grand.empark.com.cn/kmeg>

Reservation can be accessed through the workshop website.

● Registration fees (for in-person participation)

The registration fee includes the reception, coffee breaks, lunches and 3 dinners, visiting and social-activity costs. Accommodation and traffic are not included. The registration fee is listed as follows:

Registration fee	
Standard participant	3500 CNY/person
Student (Bachelor/Master/PhD)	3000 CNY/person
Accompanying person	1000 CNY/person

[IMPORTANT] About Payment:

- Please pay in CASH or by CREDIT CARDS at the conference reception on your arrival or during the workshop.
Supported credit cards: MasterCard/VISA/UnionPay.
- For Chinese domestic participants, you can transfer to the bank account which is

updated on the workshop website.

● Schedule

Schedule of the 23rd IWLR	
Oct.20	Arrival, Registration, and Reception buffet
Oct.21	Opening ceremony, Academic reports, and Dinner
Oct.22	Academic reports
Oct.23	Academic reports
Oct.24	Visit the Fuxian-Lake Site and Kunming Station, Buffet dinner
Oct.25	Academic Reports and Closing Ceremony
Oct.26	End of the Workshop

● Sessions

Sessions	Contents
Scientific application of SLR data	<ul style="list-style-type: none"> - SLR Contribution to Global Geodetic Observing System - Improvements in the SLR Product Quality & Precise Orbit Determination - Satellite Missions & Techniques for Geodetic Applications
Development of SLR technology	<ul style="list-style-type: none"> - New devices and technologies - Developments in instrumentation, detectors, timing systems, laser systems & laser safety
Lunar Laser Ranging & Deep Space Missions	<ul style="list-style-type: none"> - Advances in lunar laser ranging - Future deep space missions - Interplanetary laser ranging perspectives
Developments in Software & Automation	<ul style="list-style-type: none"> - Software techniques including automation, data processing - Operational safety - Optimized scheduling
Space Debris Sessions	<ul style="list-style-type: none"> - Sensors & Satellite Tracking - Orbit Determination & Propagation - Conjunction Analysis & Collision Avoidance - Mitigation & Remediation
Site Analysis	<ul style="list-style-type: none"> - Site operation and updates - Analysis on systematic errors
Corner cube reflector	<ul style="list-style-type: none"> - Design and development of new corner cube reflector

● Scientific Organizing Committee

[Chair] Changyin Zhao (PMO, China)

Ben Greene (EOS, Australia)
Cinzia Luceri (ASI/CGS Matera, Italy)
Chengzhi Liu (CHO, China)
Clément Courde (INSU, France)
Evan Hoffmann (NASA, USA)
Hyung-Chul Lim (KASS, Korea)
Johann Eckl (BKG, Germany)
José Rodríguez (UNGGCEU, Spain)
Michael Pearlman (CfA, USA)
Michael Steindorfer (OEAW, Austria)
Mathis Blossfeld (DGFI-TUM, Germany)
Matt Wilkinson (NERC Space Geodesy Facility, UK)
Peiyuan Wang (OEAW, Austria)
Stephen Merkowitz (NASA, USA)
Tomasz Suchodolski (Space Research Centre of PAS, Poland)
Toshimichi Otsubo (Hitotsubashi University, Japan)
Yue Gao(EOS, Australia)
Yuqiang Li (YNAO, China)
You Zhao (NAO, China)
Zhongping Zhang (SHAO, China)

● Local Organizing Committee

[Chair]Yuqiang Li (YNAO, China)
Dongsheng Zhai (YNAO, China)
Haitao Zhang (YNAO, China)
Honglin Fu (YNAO, China)
Kai Tang (SHAO, China)
Peng Shu (YNAO, China)
Rongwang Li (YNAO, China)
Rufeng Tang (YNAO, China)
Xiaoli Su (YNAO, China)
Xiaoyu Pi (YNAO, China)
Yongzhang Yang (YNAO, China)
Zhipeng Liang (CHO, China)
Zhulian Li (YNAO, China)

● Contact

Workshop Website: <https://23rdworkshop.casconf.cn/>

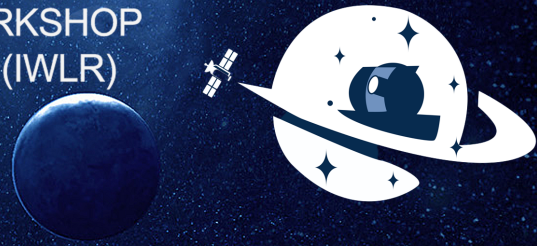
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23RD INTERNATIONAL WORKSHOP
ON LASER RANGING (IWL R)

Oct.20~26, 2024
Kunming, China



CELEBRATING 60 YEARS OF SLR

COOPERATION IN THE NEW ERA OF ILRS

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