

# **The 8<sup>th</sup> Asian Workshop on Molecular Spectroscopy**

(2nd-announcement)

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## **Introduction**

Building on the remarkable achievements of previous workshops, we will be holding the 8th Asian Workshop on Molecular Spectroscopy in Changchun (Jilin, China) on September 11 to 14, 2024. The AWMS is committed to promoting academic exchanges between experimental and theoretical researchers in the field of molecular spectroscopy from all over the world, especially encouraging young scientists to present their latest work. The upcoming 8th AWMS will feature 8 topics and host 4 plenary speakers and about 30 invited speakers. We warmly invite researchers and students to participate in this conference, where you will have the chance to engage with peers, gain new insights, and contribute to the development of molecular spectroscopy.

The themes that we intend to cover in this meeting are as follows:

- Spectroscopy in gas phase
- Application of spectroscopy to dynamics
- New spectroscopic techniques
- Precision measurement
- Theoretical analysis
- Spectroscopy of condensed phase/solid
- AI for spectroscopy
- Atmospheric and interstellar spectra
- Other topics

## **Visa application**

If you need an official invitation letter for your visa application, please feel free to contact us via [AWMS2024@jlu.edu.cn](mailto:AWMS2024@jlu.edu.cn). We will provide any necessary documents for your application.

## **Date**

Date of conference: September 12 to 14, 2024

Date of arrival: September 11

Date of departure: September 15

## **Venue**

Qianwei Campus South Area of Jilin University, Changchun, China.

## Homepage

<https://awms-meeting.org/index.html>

## Registration and Payment

<https://awms-meeting.org/Registration.html>

## Abstract Submission

1. The submitted abstract should follow the workshop website's template and be one page in length.
2. Before sending in your abstract online via the workshop website, please review the requirements on the submission page.
3. The conference will include plenary and invited lectures, oral representations, and poster sessions.
4. A poster with a resolution of at least 300 dpi and dimensions of 90 by 120 cm is advised. Free printing will be offered for posters submitted to AWMS2024@jlu.edu.cn by August 30th.
5. Abstract submission deadline is August 15, 2024.

## Plenary speakers

Minhaeng Cho	Korea University
Yunjie Xu	University of Alberta
Tomonari Wakabayashi	Kindai University
Yi Luo	University of Science and Technology of China

## Confirmed Invited Speakers/Chairs

Masaaki Baba	Kobe University
Evan Bieske	The University of Melbourne
Yasuki Endo	Yang Ming Chiao Tung University
Feng Gai	Peking University
Qian Gou	Chongqing University
Jens Uwe Grabow	Leibniz Universität Hannover
Shuiming Hu	University of Science and Technology of China
Yen Chu Hsu	Central University
Gao lei Hou	Xi'an Jiaotong University
Wolfgang Jager	University of Alberta
Jer Lai Kuo	Institute of Atomic and Molecular Sciences, Taiwan Academia Sinica
Jian Liu	Peking University
Zhi Heng Loh	Nanyang Technological University

Anwen Liu	University of Science and Technology of China
Jun Miyazaki	Tokyo Denki University
Eli Pollak	Weizmann Institute of Science
Zefeng Ren	Dalian Institute of Chemical Physics, Chinese Academy of Sciences
Timothy Schmidt	University of New South Wales
Germán Sciaini	University of Waterloo
Thomas Schultz	Ulsan National Institute of Science and Technology
Jian Tang	Okayama University
Masashi Tsuge	Hokkaido University
Hongfei Wang	Westlake University
Yuxiang Weng	Institute of Physics, Chinese Academy of Sciences
Daiqian Xie	Nanjing University
Chunfeng Zhang	Nanjing University
Jianping Zhang	Renmin University of China
Wenkai Zhang	Beijing Normal University
Zhen Zhang	Institute of Chemistry, Chinese Academy of Sciences
Dongping Zhong	The Ohio State University
Mingfei Zhou	Fudan University

## Conference Chairs

Shuiming Hu	University of Science and Technology of China
Hui Li	Jilin University

## Committees

### International Committees

Masaaki Baba	Kobe University
Qian Gou	Chongqing University
Jens Uwe Grabow	Leibniz Universität Hannover
Gao lei Hou	Xi'an Jiaotong University
Yen Chu Hsu	Central University
Shuiming Hu	University of Science and Technology of China
Jer Lai Kuo	Institute of Atomic and Molecular Sciences, Taiwan Academia Sinica
Chan Ho Kwon	Kangwon National University
Sang Kuk Lee	Pusan National University
Yuan Pern Lee	Yang Ming Chiao Tung University
Hui Li	Jilin University

Anwen Liu	University of Science and Technology of China
Jun Miyazaki	Tokyo denki University
Thomas Schultz	Ulsan National Institute of Science and Technology
Jian Tang	Okayama University
Kaito Takahashi	Institute of Atomic and Molecular Sciences, Taiwan Academia Sinica
Masashi Tsuge	Hokkaido University

### Local Organizing Committees

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