**The 8th Asian Workshop on Molecular Spectroscopy**

(2nd-announcement)

**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. 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>

**Conference Chairs**

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

**Committees**

International Committees

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| --- | --- |
| Masaaki Baba | Kobe University |
| Qian Gou | Chongqing University |
| Jens-Uwe Grabow | Leibniz Universität Hannover |
| Gao-Lei Hou | Xi'an Jiaotong University |
| Yen-Chu Hsu | National Central University |
| Shuiming Hu | University of Science and Technology of China |
| Jer-Lai Kuo | National Taiwan University |
| Chan Ho Kwon | Kangwon National University |
| Sang Kuk Lee | Pusan National University |
| Yuan-Pern Lee | National Yang Ming Chiao Tung University |
| Hui Li | Jilin University |
| An-wen 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 | National Taiwan University |
| Masashi Tsuge | Hokkaido University |

Local Organizing Committees

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| --- | --- | --- |
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| Huihui Jiang | Jilin University | jhh@jlu.edu.cn |

**Plenary speakers**

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| 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**

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| Masaaki-Baba | Kobe University |
| Evan Bieske | The University of Melbourne |
| Yasuki Endo | National 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 |
| Yenchu Hsu | National Central University |
| Wolfgang Jager | University of Alberta |
| Jer-Lai Kuo | Institute of Atomic and Molecular Sciences |
| Jian Liu | Peking University |
| Zhiheng Loh | Nanyang Technological University |
| Jun Miyazaki | Tokyo Denki University |
| Paul L.Raston | University of Hawai'i at Mānoa |
| Zefeng Ren | Dalian Institute of Chemical Physics |
| 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 | Chinese Academy of Science, Institute of Physics |
| Daiqian Xie | Nanjing University |
| Chunfeng Zhang | Nanjing University |
| Jianping Zhang | Renmin University of China |
| Wenkai Zhang | Beijing Normal University |
| Zhen Zhang | Chinese Academy of Sciences, Institute of Chemistry |
| Dongping Zhong | The OHIO State University |
| Mingfei Zhou | Fudan University |
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