

The 2nd Notice of the 8th International Conference on Magnesium (ICM 8) & the 13th International Conference on Magnesium Alloys and their Applications (Mg 2024)

November, 2024

Chongqing, China



The 8th International Conference on Magnesium (ICM 8) & the 13th International Conference on Magnesium Alloys and their Applications (Mg 2024) will be co-held from Nov. 2nd to 6th, 2024 in Chongqing, China. Since the 1st International Conference on Magnesium was held in Beijing in 2003, ICM conferences were held in Beijing (2005), Qingdao (2008, 2011, and 2013), Shenyang (2017), Shenyang, Chongqing and online (2020). Since the 1st International Conference on Magnesium Alloys and their Applications was held in 1986 in London, the conferences have been held in many famous places of the world, including Weimar in Germany in 2009, Vancouver in Canada in 2012, Jeju Island in South Korea in 2015, London in United Kingdom in 2018, Online in 2021, etc..

The ICM8 & Mg2024 aims to further promote the understanding, development and applications of magnesium and its alloys. The ICM8 & Mg2024 will be hosted by International MgSociety (IMS) and Journal of Magnesium and Alloy (JMA). During ICM8 & Mg2024, the International Magnesium Science & Technology Award (Grand Award) will be launched.

Main topics:

- 1) Structural alloys
 - 2) Mg batteries
 - 3) Hydrogen storage Mg materials
 - 4) Mg-based biomaterials and composites
 - 5) Primary magnesium
 - 6) Processing
 - 7) Surface treatment and joining
 - 8) Application and recycling
 - 9) Material calculation and material characterization
 - 10) Evaluation for energy consumption and carbon emission
 - 11) Other functional materials: Mg superconducting material, Mg thermoelectric material, Mg molten salt energy storage material, Mg soil repair material, etc..
- etc..

Hosted by

International Mg Society (IMS)
Journal of Magnesium and Alloys (JMA)
Chongqing University, China
ShanghaiJiaotong University, China
ISO/TC 79/SC 5 (The Technical Committee of Magnesium and Magnesium Alloys)
Chairs of International Magnesium Week
Prof. Fusheng Pan, Chongqing University, China
Prof. Karl Ulrich Kainer, Germany

Chairs of Mg 2024:

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Prof. Karl Ulrich Kainer, Germany
Prof. Kwang Seon Shin, Seoul National University, Korea
Prof. Mihriban Pekguleruz, McGill University, Canada (TBC)

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Important Information

1. Conference Date

Nov. 02-06, 2024

2. Location

Empark Grand Hotel, Chongqing, China

3. Important dates & agenda

(1) Abstract submission

Due date: Jul. 31, 2024

Submit at: <https://icm8-mg2024.casconf.cn>

(2) Draft Agenda:

Date	Agenda
2024-11-02	Registration
2024-11-03	Plenary Session & Oral Sessions
2024-11-04	Plenary Session & Oral Sessions
2024-11-05	Plenary Session & Oral Sessions & Award Ceremony
2024-11-06	Plenary Session & Oral Sessions and Closing Ceremony

4. Registration fee

Participant	Regular Participant	Student Participant
Early bird (Before Jun. 1, 2024)	600 USD	300 USD
Early bird (Before Aug. 1, 2024)	700 USD	350 USD
On-site	800 USD	400 USD

5. Contact us

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