

The 26th Electromagnetic Induction Workshop (EMIW2024) @ B-Con Plaza, Beppu, Japan

First Circular



The Electromagnetic (EM) Induction Workshops are the premier events for researchers around the world to exchange the latest developments in the field of geophysical-electromagnetism. The workshops are held under the auspices of the IUGG and IAGA Division VI Electromagnetic Induction in the Earth and Planetary Bodies. The workshop is important for both the international research community and for the many sectors of industry and government that use EM methods.

We are delighted to welcome you all to Beppu, Japan in September 2024, for the 26th Electromagnetic Induction Workshop (EMIW2024). Beppu is situated in a geothermal region, hosting volcanoes such as Mt. Tsurumi and Mt. Garan. The city is renowned for its hot springs, boasting the highest hot water discharge rate in Japan. Given that geothermal energy and volcanoes are some of our main topics, Beppu provides an ideal setting for the EMIW2024. We look forward to meeting everyone and discussion on hot topics in Beppu.

Schedule

Day	Morning	Afternoon	Evening
Sep. 7 (Sat.)		Registration	Icebreaker
Sep. 8 (Sun.)	Opening / Session	Session	
Sep. 9 (Mon.)	Session	Session / Business meeting	
Sep. 10 (Tue.)	Excursion		
Sep. 11 (Wed.)	Session	Session	
Sep. 12 (Thu.)	Session	Session / Business meeting	
Sep. 13 (Fri.)	Session	Session / Closing	Farewell dinner

Sessions

	Session subject
1	Instrumentation, data acquisition and processing
2	EM theory, modelling and inversion
3	EM methods for exploration (geothermal, mineral resources, etc.)
4	Tectonics and geodynamics, including magmatism
5	Monitoring: of GICs, environmental, tectonic and geomorphological hazards
6	Marine and airborne EM
7	Electrical rock properties: computer, laboratory and field experiments, including anisotropy
8	Global, planetary and source field studies
9	EM induction education and outreach (poster session only)

Keynote reviewers

Reviewer	Subject
Dr. Christine Chesley	New developments in marine EM/MT
Dr. Maki Hata	EM on and around Japan
Dr. Qinghua Huang	Data science and machine learning in EM
Dr. Duygu Kiyan	EM on volcanic islands
Dr. Anna Mittelholz	EM on other planets/planetary bodies
Dr. Pierre Wawrzyniak	Temporal variability of EM transfer functions
Dr. Yusuke Yamaya	Imaging of super-critical fluids

Registration fee

Delegates	Early bird	Normal	On-site
Full delegate	70,000 JPY	84,000 JPY	100,000 JPY
Student / Retired person / Accompanying person	42,000 JPY	50,000 JPY	60,000 JPY

Conference Venue

B-Con Plaza (Beppu International Convention Center) <https://www.b-conplaza.jp/en/>

Oral session: Reception Hall / Poster session: International Conference Room, Meeting Rooms

Travel

Beppu City can be reached by bus from the **Oita Airport** for ~50 min. B-con Plaza is located at ~20 min. walk from the Beppu Station.

Visa: Invitation letters to the workshop can be requested to EMIW2024LOC. Seventy countries/regions are not required entry visa for the short-term stay (as of Sep. 30, 2023).

Accommodation: Beppu offers a plenty and a wide range of accommodations to suit any budget. You can visit booking websites such as Booking.com, Agoda, etc. to find one that fits your preferences. Additionally, the LOC will provide information on some accommodations in Beppu.

Important dates

Feb. 19 (Mon) On-line registration, abstract submission, financial support application open.

Apr. 15 (Mon) 23:59 PDT Early-bird registration and financial support application close.

Jun. 17 (Mon) 23:59 PDT Abstract submission closes.

Jul. 8 (Mon) 23:59 PDT Normal on-line registration closes.

※ 23:59 PDT = (+1day) 06:59 UTC = (+1day) 08:59 CEST = (+ 1day) 15:59 JST

Contact

If you have any questions or inquiries, please feel free to contact us.

EMIW2024 LOC e-mail: emiw2024@gmail.com

EMIW2024 LOC WEB site: <https://www.emiw.org/emiw2024/>

