



Second Circular: Call for Papers

6th International Symposium on Three-Dimensional Electromagnetics (3DEM-6)

GENERAL INFORMATION

Date: March 28-30, 2017

Place: The University of California Berkeley, Berkeley, California.

Organized by:

The Gerald W. Hohmann Memorial Trust

The Department of Earth and Planetary Sciences, University of California Berkeley

LOCAL COMMITTEE (LOC)

General Co-Chairs:

David Alumbaugh, NEOS, Pleasanton, California

Steve Constable, Scripps Institution of Oceanography, La Jolla, California

Technical Program Committee:

Michael Commer, Lawrence Berkeley Laboratory, Berkeley, California

Randy Mackie, CGG, San Francisco, California

Gary Egbert, Oregon State University, Corvallis, Oregon

Louise Pellerin, Green Geophysics, Berkeley, California

Anna Kelbert, United States Geological Survey, Denver, Colorado

Evan Um, Berkeley, California

Kerry Key, Columbia University, New York City, New York

LOC Addresses:

3dem6@gwhohmann.org

<http://www.gwhohmann.org/contact-us.html>

IMPORTANT DATES

December 16, 2016: Start of online registration and abstract submission

January 20, 2016: Deadline of submission of extended abstracts

February 17, 2017: Deadline for advanced registration

SUBMISSION OF EXTENDED ABSTRACT

Invitation to Presenters:

Contributions are cordially invited for oral and poster presentations on theory, developments and applications of 3D EM forward and inverse modeling in Earth science and other areas. We especially request papers on new applications and case studies, both fully successful studies and those with

lessons learned for future work. Developments in fast and accurate 3D and 4D modeling and inversion algorithms are welcome, as are new techniques for accessing uncertainty and resolution. We emphasize that this symposium is really a workshop and we strongly encourage presentations of work in progress. Ample time will be allocated for discussion at the end of each session. Posters will have a large room with devoted poster-only sessions during the symposium.

Planned sessions:

1. Forward modeling
2. Inversion modeling
3. Uncertainty and resolution analysis
4. Model studies
5. Applications (e.g. marine and mineral exploration, hydrological and environmental investigations)

Submission (Deadline: January 20, 2016):

An extended abstract needs to be two to four pages in length including figures. Please follow the instructions and use the MS Word or LaTeX template available at <http://www.gwhohmann.org/3dem-6.html>.

We accept **PDF** files only. The size of the file should not exceed **5 MB**. The file name should be as "**YourFirstName_LastName.pdf**" or "**YourFirstName_LastName.doc(x)**". If you submit two or more abstracts, add a number to your file name: e.g., **FirstName_LastName_1.pdf**, **FirstName_LastName_2.pdf**, ...

To submit your extended abstract, please access the "Abstract Submission" page of the official website on or after December 16.

Submitted papers will be reviewed by the Technical Program Committee. Accepted papers will be designated for oral or poster presentation. When you receive "**a notification of acceptance for presentation**" from the Technical Program Committee, please proceed to the online registration.

REGISTRATION

The website for online registration is scheduled to open on **December 16, 2016**.
Deadline of the **Advanced Registration** is **February 17, 2016**.

Registration Fees*:

Advanced Registration (until February 17, 2017): \$350 /full delegate, \$200/student**
Late Registration (February 18, 2017 and after): \$450/full delegate

*Registration fee includes the banquet fee as well as costs for a continental breakfast and lunch.

**Student identification is necessary at the registration desk on arrival. We are currently seeking sponsorship to help offset student registration fees and travel costs. We will update students who register about support closer to the event, and we will refund the registration fees to any student who registers and then later determines they can't attend due to financial limitations.

VISA SUPPORT

Please check the United States of America Embassy in your country for the visa requirement. If you need an invitation letter for a visa, please provide the organizing committee with the following information before **December 16, 2016**, ideally via the web form:

- Full name (as appears on passport)

- Nationality
- Gender
- Date of birth
- Home address
- Profession
- Company
- Telephone number (work/home)
- E-mail address
- Passport number
- Passport expiration date

The committee will send invitation letters only to authors, and only after registration is completed. Therefore, authors who require visa support **must** complete advance registration before **February 15, 2017**. For details, please contact the LOC at <http://www.gwhohmann.org/contact-us.html>, or 3dem6@gwhohmann.org.

TRAVEL INFORMATION

The venue:

The conference room is located on the beautiful campus of the University of California Berkeley (UCB), at the base of the Berkeley Hills on the Eastern Side of San Francisco Bay near downtown Berkeley. UCB is where Jerry Hohmann completed his PhD, so 3DEM-6 has special significance for the Hohmann Trust.

Hotel Accommodation:

Hotel rooms are available on campus and near the university. Hotel rates range from ~\$135 to ~\$250/night, and participants are requested to make their own hotel reservations. You can find a list of hotels on the website (<http://www.gwhohmann.org/3dem-6.html>) or through other commercial hotel reservation websites (eg. www.hotels.com, www.priceline.com, www.travelocity.com). The University of California Faculty Club on campus (<http://www.berkeleyfacultyclub.com/>) provides the closest lodging to the conference room. Other hotels off campus are within a 15 to 20 minute walk of the Hearst Mining Building. Airbnb (www.airbnb.com) also offers many affordable options in Berkeley. As this is spring break, there might be some good deals.

Although the workshop will be held during the University's spring break, Berkeley, and the San Francisco region, are very popular destinations. Thus we recommend that you make reservation at your earliest convenience. Berkeley is home of some of the region's finest dining establishments, including world renowned 'Chez Panisse' (<http://www.chezpanisse.com/>), and the Napa Valley is within an hour drive of campus (modulo traffic!). Spectacular scenery can be found throughout the Bay area, with the Marine Headlands about 30 minutes north, and the Sierra Nevada Mountains and stunning Lake Tahoe three hours East. So consider extending your visit to enjoy the area's unique sights and cuisine.

Travelling to Berkeley and the Bay Area in General:

Those coming directly to the Bay Area from outside of the United States will likely need to book a flight into San Francisco International Airport (SFO). From SFO, there is excellent public transportation to downtown Berkeley, via the Bay Area Rapid Transit (BART) system. The UCB campus, as well as most of the hotels on the list, are within a few-minutes walk of the Downtown Berkeley BART station. Other transportation options including taxis, Uber and Lyft, and various van pools.

For those who are coming from North American locations, Oakland International Airport (OAK) offers the most convenient airport to Berkeley. BART also offers transportation from OAK to

downtown Berkeley, and the other options listed above for ground transportation to the campus area are present from the airport. San Jose International Airport (SJC) is also a regional option, but the ground transportation time from the airport into Berkeley is at least one hour.