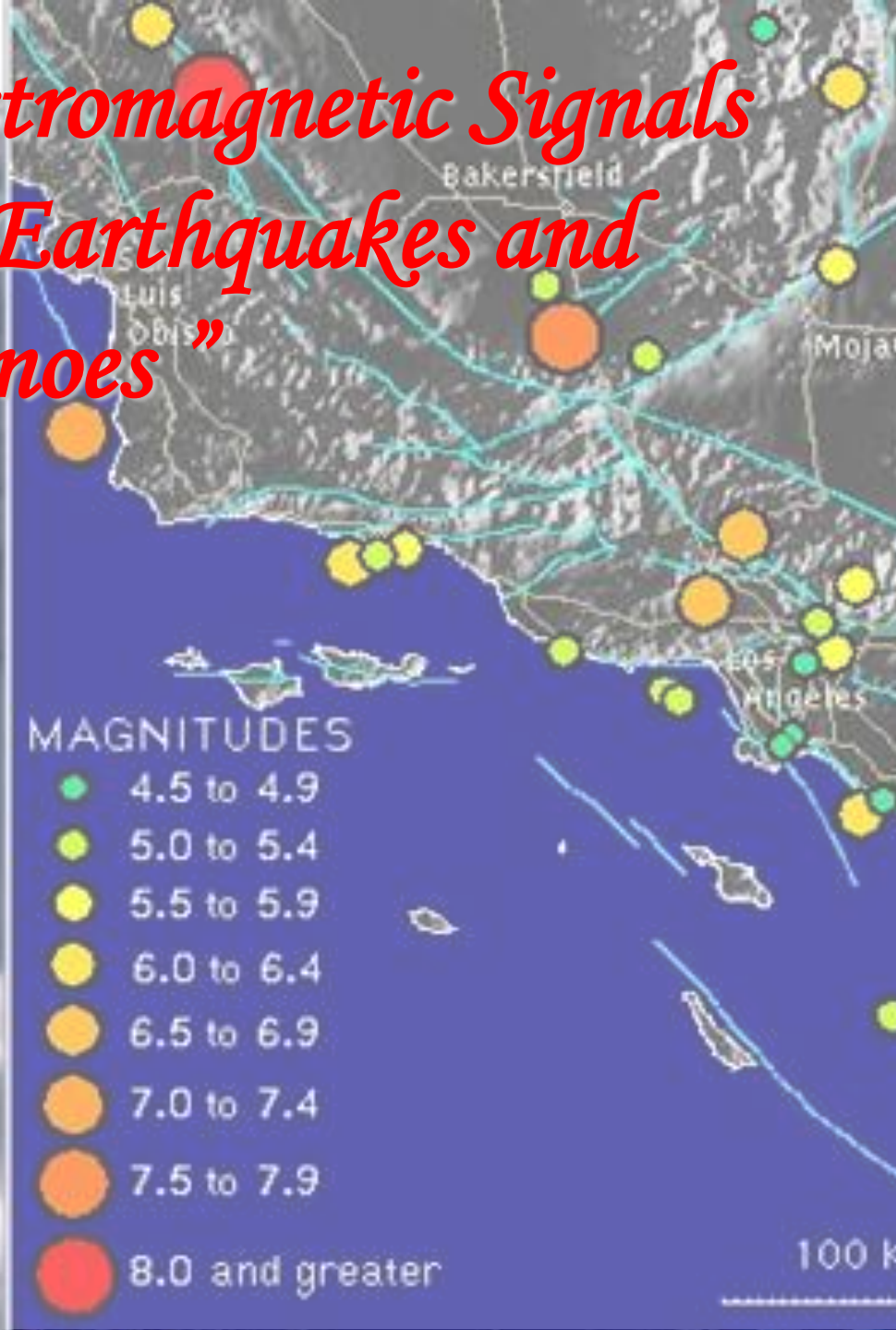


WELCOME TO EMSEV 2010

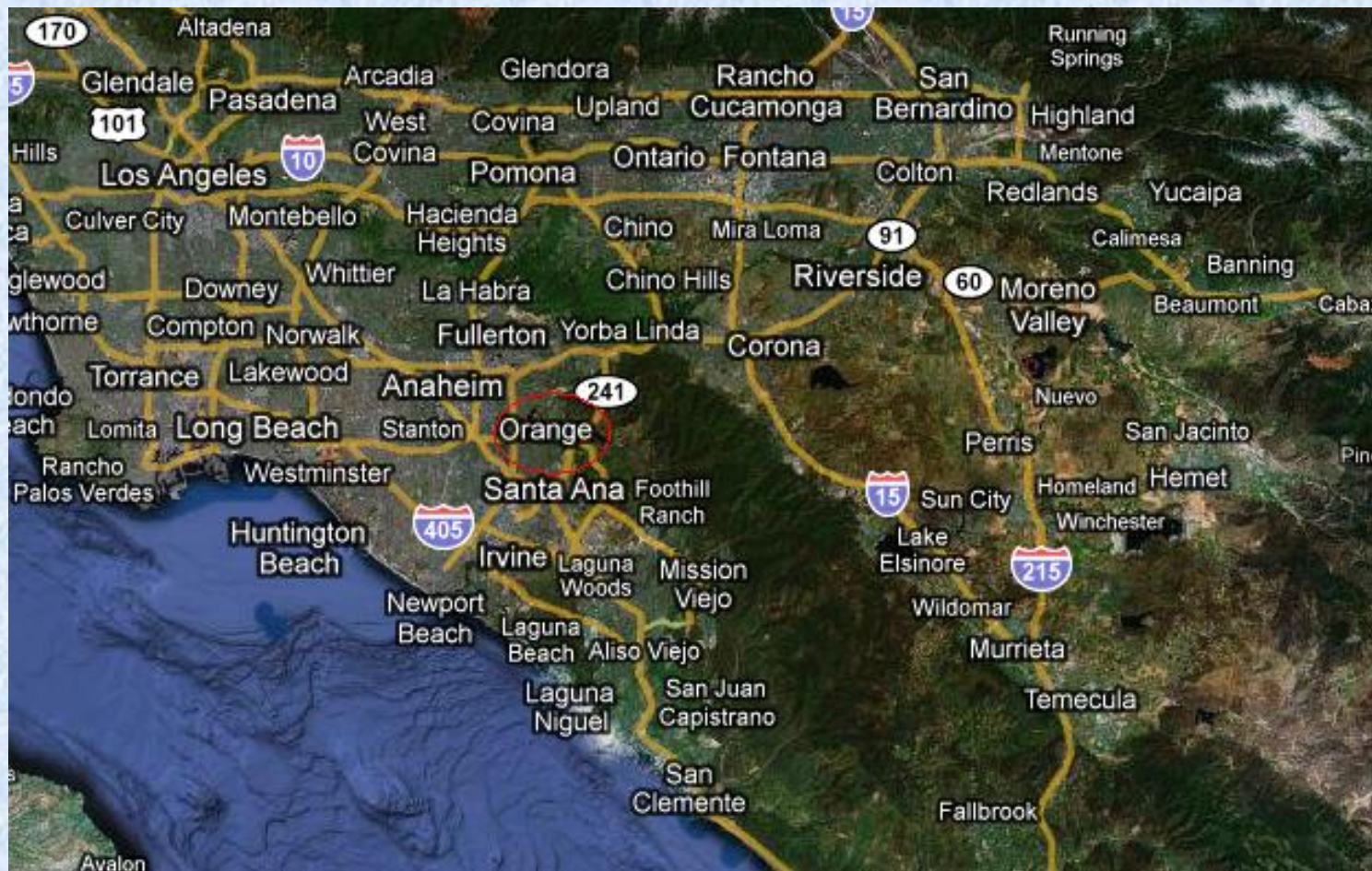
*Workshop on “Electromagnetic Signals
Associated with Earthquakes and
Volcanoes”*



Venue

Chapman University
One University Drive
Orange, CA 92866
USA





Nearest International Airport – Los Angeles (LAX) (40 miles)

Nearest Domestic Airport – Chapman University (Orange) is connected with three Domestic airports : Santa Ana (John Wayne Airport, 6 miles), Long Beach – 23 miles and Ontario Airport – 36 miles

Chapman University At A Glance

Chapman University, founded in 1861, is one of the oldest, most prestigious private universities in California. Chapman's picturesque campus is located in the heart of Orange County – one of the nation's most exciting centers of arts, business, science and technology – and draws outstanding students from across the United States and around the world.

Program Agenda

October 3, 2010 (Sunday) – Arrival

5:30 - 6:30 PM Registration
6:30 PM Welcome Reception (Hilton Hotel, Anaheim)

October 4, 2010 (Monday)

8:00 - 8:30 AM Registration and Poster Display
8:30 - 9:00 AM Opening

9:00 - 9:20 AM Invited Talk on " Seismic and Volcanic Activities in California "
9:20 - 9:40 AM Invited Talk on "Geophysical Monitoring Networks Around California "
9:40 - 10:15 AM Break
10:15 - 12:00 AM Session I
12:00 - 1:15 PM Lunch
1:15 - 3:00 PM Session II
3:00 - 5:30 PM Poster Viewing
7:00 PM Banquet

Program Agenda Cont.

October 5, 2010 (Tuesday)

8:30 - 10:00 AM	Session III
10:00 - 10:30 AM	Break
10:30 - 12:00 Noon	Session IV
12:00 - 1:15 PM	Lunch
1:30 - 6:30 PM	Field Visit

October 6, 2010 (Wednesday)

8:30 - 10:00 AM	Session V
10:00 - 10:30 AM	Break
10:30 - 12:00 Noon	Session VI
12:00 - 1:15 PM	Lunch
1:15 - 3:30 PM	Panel Discussion " What next for Seismo-Electromagnetic Activities ? "
3:30 - 4:00 PM	Business Meeting
4:00 - 4:30 PM	Recommendations and Closing

Scientific Program

Topics

- Session I - Electric, Magnetic, and Electromagnetic Methods related to Earthquakes, Tsunamis, Volcanic, Landslides and Geothermal activities
- Session II - Seismicity, Geophysical and Seismo-electromagnetic studies along the San Andreas Fault system.
- Session III - Techniques for Correction of EM data and Identification of EM signals associated with Earthquakes and Volcanoes
- Session IV - Multi Sensor Data and Integration of Geophysical Observations Related to Volcanic and Earthquake studies
- Session V - Generation and propagation mechanisms for EM signals and Laboratory studies.
- Session VI - Ionospheric and GPS Signals as a Consequence of Seismo-Electromagnetic processes

International Committee

- Seiya Uyeda (Japan)
Founding Chair EMSEV
- Jacques Zlotnicki (France)
Chair EMSEV
- Malcolm Johnston (USA)
Vice - Chair EMSEV
- Toshiyasu Nagao (Japan)
Secretary EMSEV
- Jann-Yenq Liu (Taiwan)
- Ramesh Singh (USA)
Chair, LOC

Local Organizing Committee

Patrons

- James L. Doti
- Daniele Struppa
- Menas Kafatos

Organizing Committee

- Malcolm Johnston USGS, Melno Park, CA
- Friedemann T. Freund, NASA Ames Research Center (To be confirmed)
- Dimitar Ouzounov, NASA & CU
- Christopher Kim, CU
- Anup K. Prasad, CU
- Emmanuel Smith, CU
- Ramesh Singh, CU

Registration Fee

<u>Registration Type</u>	<u>Fees</u>	<u>Deadline</u>
Early Bird	\$400	Before Aug 31, 2010
Regular participants	\$450	After Aug 31, 2010
Students	\$300	
On-Site Registration	\$500	
Guest	\$250	

- **Registration fee will tentatively include:**

- Materials for the Workshop (abstract book, CD, etc)
- Coffee breaks
- Shuttle bus from hotels to meeting room
- Welcome party
- Banquet on cruise
- Field trip

- → It will depend on the number of participants and supports!

- **Registration Fees can be paid online through credit card, Chapman University, Financial Division has agreed to start accepting from January 2010. Instructions will be sent through e-mail and also uploaded on the web site.**

Abstract Submission

- Please prepare your abstract in a Word file and submit online. Full instructions for submission of the abstracts and deadline will be announced shortly. You are also requested to submit your abstract in a Word file by e-mail. Detailed instructions for abstract submission are listed below.
- **Deadline for the Abstract Submission - July 31, 2010**
- **Abstract Format**
 - **Title of the abstract**, please use Times New Roman, Font size 12.
 - *Leave two lines after the title*
 - **Author(s) name**
 - **Affiliation**
 - **E-mail**
 - **Contact details** – Telephone, Fax
 - *Leave two lines before you start abstract*

 - **Abstract Length** - up to 500 words

 - **Preference**
 - Oral/Poster
 - In which Session you want to present - number from topics listed

Field Trip to San Andreas Fault



A field trip to the San Andreas Fault close to Orange County will be arranged. An interesting place to see the infamous San Andreas Fault is at Cajon Pass where the San Jacinto fault joins the San Andreas. This is just northwest of San Bernardino with the San Gabriel mountains to the west and the San Bernardino mountains to the east. Near Cajon Pass, magnetometers are installed in Lytle Creek and borehole strainmeters/seismometers are installed further westward in the San Gabriel Mountains by the USGS. The San Jose/San Jacinto fault junction is commonly seen in old western movies where the cowboys pick their way on horseback past a large sandstone outcrop in the middle of the pass.

Malcolm Johnston and his colleagues have observed magnetic changes from the North Palm Springs M6 earthquake at the Cajon Pass site and at sites further to the south-east.

Workshop Banquet on Dinner Cruise Boat



Accommodation

Accommodation will be paid by participants: price range 50 - 120 US \$. You are requested to book Hotel in advance to get good price. Organizing committee will extend help if you plan to book well in advance

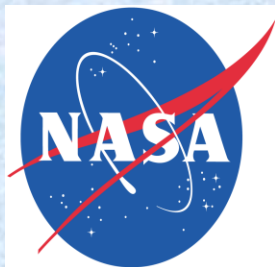
<u>Ayres Hotel</u> 2550 E. Katella, Anaheim (714) 634-2106	<u>Ayres Inn</u> 3737 W. Chapman, Orange (714) 978-9168	<u>Best Western</u> 1302 W. Chapman, Orange (714) 633-7720
<u>Crowne Plaza</u> 12021 Harbor Blvd., Garden Grove (714) 867-5555	<u>Days Inn</u> 279 S. Main St., Orange (714) 771-6704	<u>Disneyland Hotel</u> 1500 Magic Way, Anaheim (714) 778-6600
<u>Double Tree Hotel</u> 100 The City Drive, Orange (714) 634-4500	<u>Embassy Suites Hotel</u> 11761 Harbor Blvd., Garden Grove (714) 539-3300	<u>Hilton Suites</u> 400 N. State College Blvd., Orange (714) 938-1111
<u>Holiday Inn Anaheim Resort</u> 1915 S. Manchester Ave., Anaheim (714) 748-7777	<u>Howard Johnson's Express</u> 1930 E. Katella, Orange (714) 639-1121	<u>Motel 6</u> 2920 W. Chapman, Orange (714) 634-2441
<u>Travel Lodge</u> 1302 W. Chapman Ave., Orange (714) 633-7720	<u>Residence Inn Anaheim</u> 11931 Harbor Blvd., Garden Grove (714) 591-4008	<u>Ruta's Old Towne Inn</u> 274 N. Glassell, Orange (714) 628-1818

Note: A special deal is being negotiated with Hilton Suites Anaheim/Orange (http://www1.hilton.com/en_US/hi/hotel/SNAORHF-Hilton-Suites-Anaheim-Orange-California/index.do) for EMSEV participants. A special rate US \$99 plus tax with free Wi-Fi and free parking can be arranged if participants can stay in Hilton suites. All rooms are with double beds and are provided with coffee maker, small microwave oven, study table and sofa.

Sponsors and Supporters

- EMSEV
- IUGG
- IAGA
- IASPEI
- IAVCEI
- Schmid College of Science

Efforts will be made to request following funding agencies to sponsor



UN - OOSA



Taylor and Francis, UK

Contact us

For detailed information please contact:

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Dept. of Physics, Schmid College of Science

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Orange, CA 92866

Email: rsingh@chapman.edu

Phone: (714)289-2057

Fax : (714)516-4542

EMSEV E-mail emsev_2010@chapman.edu (will be activated soon)

See you

EMSEV 2010

