



ICMM 2012

The 13th International Conference
on Molecule-based Magnets

Orlando, Florida/USA

October 7-11 2012

Webpage: www.icmm2012.us

Conference e-mail: icmm2012us@gmail.com

Organized by

University of Central Florida



Sponsored by

University of Central Florida:

*Physics and Chemistry departments, College of Science
and the Office of Research and Commercialization*



Florida State University:

Physics and Chemistry departments



National High Magnetic Field Laboratory



University of Florida:

Physics and Chemistry departments



First announcement



CAPE CANAVERAL



Welcome to ICMM 2012

We are extremely excited to host the 13th International Conference on Molecule-based Magnets (ICMM2012) and truly look forward to welcoming you to Orlando during one of the most pleasant times of the year in Central Florida. This highly interdisciplinary conference has become the premiere international forum for leading scientists and junior researchers to present and discuss the most exciting new developments in molecule-based magnetism. This research field continues to grow, whilst also responding rapidly to exciting new opportunities. This healthy outlook can surely be attributed to the multidisciplinary nature of the collaborations and networks that have been fostered between physicists, chemists, materials scientists and others who have come together to discuss their work at international meetings such as the ICMM. We therefore anticipate a rich program of plenary, invited and oral presentations given by a mix of established experts and younger rising stars both from within our community and from closely related research fields. All participants will have the opportunity to present their latest findings as a poster, and we will continue the recent tradition of publishing refereed articles in a special issue of the Elsevier journal Polyhedron. Contributions spanning all areas of molecular magnetism are invited, including (but not necessarily limited to): organic/inorganic/hybrid magnetic molecular materials; multifunctional and/or switchable molecule-based magnetic materials and devices; single-molecule and single-chain magnets; nanostructured molecular magnets and molecular spintronics; and magnetism in biology. Presentations focusing on synthesis, characterization, instrumentation development, theoretical and computational approaches are all welcome.

The organizing committee invites you to participate in this exciting event and benefit from the numerous possibilities that the **City of Orlando** provides to its visitors, from spectacular weather and the nearby coast with Caribbean beaches, to top-notch amusement parks and amenities (including Disney, Universal and the Kennedy Space Center).

Conference Chairs:


Stephen Hill (FSU)


Enrique del Barco (UCF)

Important Dates

- | | |
|---------------------------------|---|
| January 15th | First Circular |
| March 1st | Second Circular - Plenary and Keynote speakers announced
Early registration begins
Abstract submission begins |
| June 15th | Early registration ends / Full registration begins |
| August 15th | Abstract submission ends |
| September 1st | Final Circular - Scientific Program announced
On-line registration ends |
| October 7th | On-site registration and Conference begin |



Registration

On-line registration will open on March 1st (see *important dates* on previous page or at the website www.icmm2012.us). The early registration fee is anticipated to be \$650 for faculty/senior participants, \$550 for postdocs and \$300 for students (final details will be given in the Second Circular). The reduced registration fee will be available until June 15th. The registration fee will cover the conference meals (4 lunches, 2 dinners and coffee breaks). Breakfast will also be included for participants staying at the conference hotel, i.e., the Rosen Centre. Accompanying persons may also join the conference meals for a fee of \$450, including breakfasts if staying at the Rosen Centre hotel. The conference banquet will be partially subsidized from the registration fee.

A number of student travel grants will be available; details will be announced in due course.

Venue

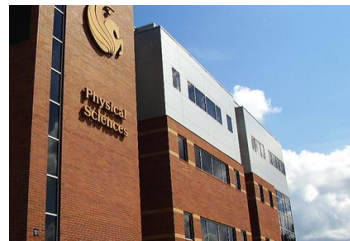
CONFERENCE: The conference will take place at the **Rosen Centre hotel** (center image), located at the heart of the most vibrant area in Orlando. Oral and poster sessions, as well as lunches, dinners and breakfasts, will all be held at the hotel. An opening reception will take place at the captivating **Rosen School of Hospitality** (left image), which is within walking distance of the Rosen Centre hotel. Some of the additional benefits of the the Rosen Centre hotel resort include: Convenient & Accessible; On world-famous *International Drive*; Only 12 minutes from Orlando International Airport; 5 minutes from SeaWorld Adventure Park and Universal Orlando Resort; 10 minutes from Walt Disney World® Resort; 15 minutes from Orlando Downtown; One block from the Pointe Orlando shopping & entertainment complex; Surrounded by unique shops and themed restaurants; Just 45 minutes from Kennedy Space Center and the white beaches of the east coast of Florida (Cape Canaveral, Cocoa Beach,...)



Rosen School of Hospitality



Rosen Centre Orlando



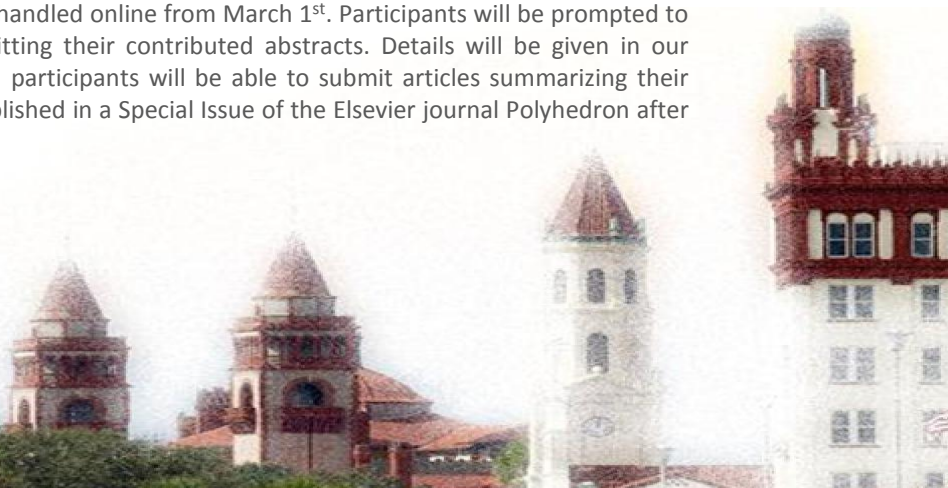
Physical Science - UCF

TUTORIALS: A series of tutorials on key aspects of molecular magnetism will be offered to students by some of our distinguished attendees on Sunday, October 6th, at the new **Physical Science building** at the University of Central Florida (right image).

Abstracts Submission and Proceedings

Submission of abstracts will be handled online from March 1st. Participants will be prompted to pre-register online prior submitting their contributed abstracts. Details will be given in our Second Circular (March 1st). All participants will be able to submit articles summarizing their presentations which will be published in a Special Issue of the Elsevier journal *Polyhedron* after peer review.

HISTORIC PLACES





Local Organizing Committee

Stephen Hill (Florida State University)
Enrique del Barco (University of Central Florida)
George Christou (University of Florida)
Michael Shatruk (Florida State University)
Irinel Chiorescu (Florida State University)
James Brooks (Florida State University)
Daniel Talham (University of Florida)
Mark Meisel (University of Florida)
Andrew Ozarowski (Florida State University)
Jurek Krzystek (Florida State University)
Christos Lampropoulos (University of North Florida)

Previous ICMM Meetings

1989 Dallas, USA **Joel Miller, Dennis Dougherty**
1990 Il Ciocco, Italy **Dante Gatteschi, Olivier Kahn, Joel Miller, Fernando Palacio**
1992 Tokyo, Japan **Hiizu Iwamura**
1994 Salt Lake City, USA **Joel Miller, Art Epstein**
1996 Osaka, Japan **Koichi Itoh, T. Takuo**
1998 Seignosse, France **Olivier Kahn**
2000 San Antonio, USA **Kim Dunbar, Greg Girolami**
2002 Valencia, Spain **Eugenio Coronado, Fernando Palacio, Jaume Veciana**
2004 Tsukuba, Japan **Tadashi Sugawara**
2006 Victoria, Canada **Robin Hicks**
2008 Florence, Italy **Dante Gatteschi**
2010 Beijing, China **Song Gao**
2012 Orlando, USA **Stephen Hill, Enrique del Barco**

International Advisory Board

Richard Winpenny, University of Manchester, UK
Song Gao, Peking University, China
Joel S Miller, University of Utah, USA
George Christou, University of Florida, USA
Roberta Sessoli, Universita di Firenze, Italy
Takeji Takui, Osaka City University, Japan
Jaume Veciana, CSIC, Bellaterra, Spain
Hiroki Oshio, University of Tsukuba, Japan
Fernando Palacio, Universidad de Zaragoza, Spain
Eugenio Coronado, Universitat de Valencia, Spain
Kim Dunbar, Texas A&M University, USA
Art Epstein, Ohio State University, USA
Kunio Awaga, Nagoya University, Japan
Juergen Schnack, University of Bielefeld, Germany
Stephen Hill, Florida State University, USA
Wolfgang Wernsdorfer, Laboratoire Louis-Neel, Grenoble, Fr.
Talal Mallah, Universite Paris Sud, France
Victor Ovcharenko, Novosibirsk, Russia