Dear Colleagues,

The International Steering Committee is pleased to invite you to take part in the 2012 International Conference on Megagauss Magnetic Field Generation and Related Topics (Megagauss XIV) to be held on October 14-19, 2012 on the island of Maui, Hawaii, USA. The Conference will follow the established tradition of bringing together internationally leading specialists to present and discuss their latest findings.

The key topics for the 2012 conference are:
- Ultrahigh magnetic field generation
- Non-destructive production of pulsed, high magnetic fields
- Explosively driven magnetic flux compression generators and high current sources
- High-current, high-power switching and power conditioning
- High energy liners
- Science in ultrahigh magnetic fields
- Mathematical modeling
- Diagnostics and experimental techniques
- Experiments for high-energy density in physics
- Related topics

The venue of the Conference is the Wailea Beach Marriott Resort and Spa on the Hawaiian island of Maui, USA.

The Megagauss XIV Conference is the overall responsibility of the Megagauss Institute, in collaboration with the Institute of Electrical and Electronic Engineers (IEEE). More details for the conference can be found at the web site: [http://www.megagauss.org/mgi2012.htm](http://www.megagauss.org/mgi2012.htm).

There will be activities arranged for family members accompanying conference participants.

_Welcome to Hawaii and the incomparably beautiful island of Maui!_

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__(Secretary of the Organizing Committee)__

Chairman of the Organizing Committee, Megagauss XIV  
James H Degnan