

Photonics, Plasmonics and Magneto-Optics International Conference (PPM 2011) will feature high profile speakers

Madrid (Spain): January 2011

Phantoms Foundation is pleased to announce **PPM 2011 (Photonics, Plasmonics and Magneto-Optics)**, one of the 6 conferences organized in parallel under the **ImagineNano 2011** event between 11th and 14th of April 2011 in Bilbao, Spain.

(http://www.imagenano.com/SCIENCE/Scienceconferences_PPM2011.php)

The conference aims to bring together top researchers and future leaders encouraging interactions between students, young speakers and senior figures in the field.

Topics:

- Magneto-Optics
- Metamaterials
- Photonic Devices
- Plasmonics
- Sensors

The high level speakers to be announced in **PPM 2011** conference are:

Invited Speakers

■ **Javier Aizpurua**

(CSIC-UPV/EHU & DIPC, Spain)

■ **Harry Atwater**

(Caltech, USA)

■ **Nader Engheta**

(Univ of Pennsylvania, USA)

■ **Shanhui Fan**

(Stanford University, USA)

■ **Harald Giessen**

(University of Stuttgart, Germany)

■ **Evelyn Hu**

(Harvard SEAS, USA)

■ **Mitsuteru Inoue**

(Toyohashi Univ of Technology, Japan)

■ **Thomas F Krauss**

(University of St. Andrews, UK)

■ **Luis M. Liz-Marzan**

(Universidad de Vigo, Spain)

■ **John Pendry**

(Imperial College London, UK)

■ **Theo Rasing**

(Radboud Univ, The Netherlands)

■ **Vasily Temnov**

(MIT, USA)

■ **Paolo Vavassori**

(CIC nanoGUNE Consolider, Spain)

A one-day NanoMagma workshop is also being planned on the 13th of April.

NanoMagma is a European funded project and the main purpose is the study, development and application of a novel concept of nanostructured materials formed by the combination of components with plasmonic and magneto-optic (MO) activity. This smart combination will produce "magneto-plasmonic" nanomaterials tailored on the nanoscale.

The deadline to send an abstract is the 24th of January and registration with Early Bird fee must be done before the 21st of February.

For the first time, **ImagineNano** will comprise in **15.000 m2, 6 conferences in parallel**, a **huge exhibition** carried out with the latest nanotrends for the future, an **Industrial Forum** and a **social** component where everyone can meet and greet Nanotechnology side by side. **ImagineNano** will therefore gather global nanotechnology community, including researchers, industry policymakers, investors and plans to be a reference in Europe in the next upcoming years.

The organization is expecting attendance of 1500 participants.