



## Announcement and call for papers: Magnonics 2015

Following the tradition of International Workshops on Magnonics (Dresden 2009, Recife 2011, Gothenburg 2013) we are glad to announce the fourth Workshop on Magnonics which will be held at the Seeon Abbey (Bavaria, Germany) August 2-6, 2015. For details, see the website at <http://www.magnonics.eu>

The main topics for the workshop include both fundamental and applied aspects of magnonics, spin waves and nanomagnetism with emphasis on

magnetization dynamics  
 spin injection and spin-dependent tunneling  
 static and dynamic spin Hall and spin-orbit torques  
 spin torque switching and spin torque nano-oscillators  
 excitations in magnetic 'textures' such as Skyrmion lattices  
 magnonic, spintronic, spin-caloritronic and multiferroic materials  
 spin-wave logic, artificial crystals for spin waves and magnonic applications

The secluded location of the Seeon Abbey offers a great atmosphere for intense scientific discussion and exchange of recent research results. The conference format will be mostly invited talks, with extensive time for discussion after each talk. The list of the confirmed invited speakers is as follows

Anjan Barman (India)	Alexander Khithun (USA)	Caroline Ross (USA)
Andrii Chumak (Germany)	Kouta Kondou (Japan)	Tom Silva (USA)
Vlad Demidov (Germany)	Mikhail Kostylev (Australia)	Andrei Slavin (USA)
Randy Dumas (Sweden)	Ilya Krivorotov (USA)	Yaroslav Tserkovnyak (USA)
Ursula Ebels (France)	Hidekazu Kurebayashi (UK)	Evgeny Tsymbal (USA)
Dirk Grundler (Germany)	Gregoire de Loubens (France)	Sergei Urazhdin (USA)
Boris Kalinikos (Russia)	Majid Mohseni (Iran)	Katrin Vogt (Germany)
Alexy Karenowska (UK)	Teruo Ono (Japan)	Yan Zhou (Hong Kong)

Contributed papers are now being solicited. Contributed papers will be presented as posters with extended poster discussion time. Some contributed papers will be upgraded to talks at the judgment of the program committee. The deadline for contributions is March 31, 2015. Acceptance of the application will be sent to applicants by April 15, 2015. To register and submit an abstract of your talk, see <http://www.magnonics.eu/index.php?page=registration>

The Conference is partly supported by the German Forschungsgemeinschaft and IEEE Magnetic Society. Papers presented at the Workshop will be published (subject of editorial review) by IEEE Magnetic Letters.

The conference fee covering the full board accommodation as well the conference dinner is 350 €