



UNIUNEA EUROPEANĂ



Instrumente Structurale  
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## **BULETIN INFORMATIV NR. 12**

**CONFERINȚE INTERNAȚIONALE/WORKSHOP-URI – ANUL 2021**

**DOMENIUL MATERIALELOR AVANSATE ȘI NANOTEHNOLOGIILOR**

## CONFERINȚE INTERNAȚIONALE/WORKSHOP-URI – DOMENIUL MATERIALELOR AVANSATE ȘI NANOTEHNOLOGIILOR – ANUL 2021

Pe parcursul anului 2021, pentru domeniul specific al materialelor avansate și nanotehnologiilor, în particular pe subdomeniul magnetism și materiale magnetice, vor avea loc următoarele evenimente, în cadrul cărora se vor disemina informații și rezultate cu privire la activitatea de cercetare și dezvoltare:

- **School** [ESM2021, The European School on Magnetism 2021](#) Cluj-Napoca, Romania, **06-17 Sep 2021**;
- **Workshop** [IWMNT 2021](#) *International Workshop on Magnetic Nanowires and NanoTubes 2021*, Waischenfeld, Germany, **30 Aug-03 Sep 2021**;
- **School** [JCNS Laboratory Course - Neutron Scattering](#) *Spin Dependent and Magnetic Scattering*, Jülich/Garching, Germany, **30 Aug-10 Sep 2021**;
- **Conference** [IBCM 2021](#) *IV International Baltic Conference on Magnetism*, Svetlogorsk, Kaliningrad region, Russia, **29 Aug-02 Sep 2021**;
- **Workshop** [Spin Mechanics 7](#) , Gerolfingen, Germany, **09-12 Aug 2021**;
- **Workshop** *2D Spin 2021 2nd Workshop on spins, valleys, and topological states in 2D and layered materials*, San Sebastian, Spain, **26-29 Jul 2021**;
- **Symposium** [Eurotherm seminar on Caloric Heating and Cooling](#), - inc. *Magnetocalorics, magnetic fluids, magnet assemblies, devices*, Enschede, the Netherlands, **13-15 Jul 2021**;
- **Conference** [GRC Spin Dynamics in Nanostructures](#), *Spin Dynamics and Manipulation Near and Far from Equilibrium in New Materials, Scales and Geometries*, Les Diablerets, Switzerland, **11-16 Jul 2021**;
- **Workshop** [GRS Spin Dynamics in Nanostructures](#), *Spin Manipulation Across Dimensions*; Gordon Research Seminar, Les Diablerets, Switzerland, **10-11 Jul 2021**;
- **Conference** [15th  \$\mu\$ SR](#), *15th International Conference on Muon Spin Rotation, Relaxation and Resonance and Student Day* (4 Jul) [initially 5-7 Jul 2020], Parma, Italy, **04-09 Jul 2021**;
- **Conference** [PM'21](#), *16th European Conference Physics of Magnetism* (initially PM'20: 22-26 June 2020), Poznan, Poland, **28 Jun-02 Jul 2021**;
- **Conference** [Topological Matter Conference](#), *Topological insulators, Weyl semimetals, skyrmions...* (initially 8-12 Jun 20), Sant Feliu de Guíxols, Spain, **28 Jun-02 Jul 2021**;
- **Workshop** [Curvilinear Condensed Matter: Fundamentals and Applications \[magnetism\]](#), *Wilhelm and Else Heraeus-Foundation seminar* (originally 6-8 April 2020), Bad Honnef, Germany, **24-26 Jun 2021**;

- **Workshop** [Dual Nature of f-Electrons, 8th edition, emerging areas in strongly correlated quantum matter, inc. magnetism](#), Dresden, Germany, **22-25 Jun 2021**;
- **Conference** [Sol-SkyMag 2021](#), *5th International Conference on Nanomagnetism and Spintronics (Solitons and Skyrmion Magnetism)*, San Sebastain, Spain, **21-25 Jun 2021**;
- **Conference** [AIM2020/2021](#), *IEEE Advances in Magnetism* (initially planned for 8-11 March 2020), Moena, Italy, **13-16 Jun 2021**;
- **Workshop** [REPM 2020](#), *26th International Workshop on Rare Earth and Future Permanent Magnets and Their Applications* (initially 23-27 Aug 2020), Baltimore, Maryland, USA, **07-10 Jun 2021**;
- **Workshop** [HMM 2021](#), *13th International Symposium on Hysteresis Modeling and Micromagnetics*, Vienna, Austria, **31 May-02 Jun 2021**;
- **Workshop** [Magnetic Small Angle Neutron Scattering – from Nanoscale Magnetism to Long-Range Magnetic Structures](#), - Wilhelm and Else Heraeus-Foundation seminar (originally 7-11 June 2020), Tutzing, Germany, **30 May-03 Jun 2021**;
- **Symposium** [Hot topics in THz Photonics: Spintronics and Biophotonics](#), *Conference on Lasers and Electro-Optics*; Abstracts till 3 Dec 2020, San Jose, CA / ONLINE, **09-14 May 2021**;
- **e-Conference** [Intermag 2021](#) Online (Lyon France), **26-30 Apr 2021**;
- **e-Symposium** [SCTE 2021](#), *22nd International Conference on Solid Compounds of Transition Elements* (originally 5-10 Jul 2020), Online, **11-16 Apr 2021**;
- **e-Conference** [Materials Challenges for Memory](#), *Virtual Conference*, Online, **11-13 Apr 2021**;
- **School** [4th International Advanced School on Magnonics - MAGNETOFON](#), (originally 3-7 Aug 2020), Porto, Portugal, **15-19 Mar 2021**;
- **e-Conference** [MAGNET 2021](#), *7th Italian Conference on Magnetism* (virtual, reduced format), Online, **11-12 Feb 2021**;
- **e-Conference** [MAGNETICS 2021](#), *Economic developments and technical advancements in magnetics markets and technologies*, Online, **19-20 Jan 2021**.