



JEMS2020

**Program Overview**  
7-11 DECEMBER | Virtual

# The Joint European Magnetic Symposia 2020 | Virtual

## Symposia List



**S1. Biomagnetism and Biomedical Applications**

**S2. Magnetic Information Storage and MRAM**

**S3. Magnetic sensors and hybrid integration of magnetic technologies**

**S4. Magnetization dynamics, spin waves and magnonics**

**S5. Ultrafast laser induced magnetization dynamics and terahertz spintronics**

**S6. Spin-based quantum technologies**

**S7. Domain walls, Skyrmions and spin-orbit related phenomena**

**S8. Spin-transfer based phenomena and devices**

**S9. Novel 2D magnetic systems and heterostructures**

**S10. Magnetism in molecular, ionic, organic based systems**

**S11. Magnetic based metrology tools and techniques**

**S12. Antiferromagnetic spintronics**

**S13. Magnetic materials and technologies for energy applications**

**S14. Multifunctional magnetic materials**

**S15. Strongly correlated systems and frustrated and disordered magnetism**

**S16. Magnetic thin-films, interfaces and multilayers**

**S17. Magnetism based post-von-Neumann computation**

**Special Technical Session: Building bridges with magnetic technology**

**Poster Session P1**

**Poster Session P2**

**Poster Session P3**

**Poster Session P4**

CET	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11
08:45	Welcome Address		Day sponsored by 		
08:55	Session Introduction	Session Introduction	Session Introduction	Session Introduction	Session Introduction
09:00	Alberto Morpurgo	Bernard Dieny	Theo Rasing	Claudia Felser	Tobias Knopp  Sponsored by
09:45	Break 10 min				
09:55	Elena Lomonova   Johan Akerman	Mathias Klaeui   Joaquín Rossier	Suzanne Velthuis   Vincent Jacques	Shunsuke Fukami   Dirk Grundler	Beena Kalisky   Stefano Sanvito
10:30	Break 10 min				
10:40	Flash Poster Presentations - Session P1	Flash Poster Presentations - Session P1	Flash Poster Presentations - Session P2	Flash Poster Presentations - Session P3	Flash Poster Presentations - Session P4
10:55	S7.A   S4.A   S14.A   S1.A	S9.A   S5.A   S16.A   S2.A	S14.E   S16.D   S10.A   S8.A	S7.D   S15.A   S4.C   S16.E	S13.D   S7.E   S16.F   S15.D
11:10					
11:25					
11:40					
11:55					
12:10					
12:25					
12:40	LUNCH BREAK				
13:35	Flash Poster Presentations - Session P1	Flash Poster Presentations - Session P1		Flash Poster Presentations - Session P3	Flash Poster Presentations - Session P4
13:45	S7.B   S4.B   S14.B   S1.B	S13.B   S5.B   S16.B   S17.A	Special Technical Session: Building bridges with magnetic technology Day sponsored by  Bryan Cadugan	S12.A   S15.B   S4.D   S3.A Sponsored by 	S13.E   S7.F   S16.G   S5.C
14:00					
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45	Break 15 min				
16:00	Webinar by  Quantum Design Break 5 min	Flash Poster Presentations - Session P2	EMA Award Session 16:00 - 16:45 Wolfgang Wernsdorfer 2020 Dominique Givord Awardee Break 5 min	Flash Poster Presentations - Session P3	Webinar by  Quantum Design Break 5 min
16:00 - 18:30	S7.C   S13.A   S14.C   S11.A	S13.C   S6.A   S16.C   S14.D Flash Poster Presentations - Session P2 Break 10 min Individual poster discussions - Session P1 18:00 - 18:30 Meet & Greet - Networking Event 18:30-19:30	Mina Stareva Gender and Diversity in Science Break 5 min Individual poster discussions - Session P2 18:00 - 18:30 Day sponsored by 	S12.B   S15.C   S4.E   S3.B Flash Poster Presentations - Session P3 Break 15 min Individual poster discussions - Session P3 18:00 - 18:30	Flash Poster Presentations - Session P4 Individual poster discussions - Session P4 17:05 - 17h35 EMA member assembly, Awards and JEMS2020 closure 17h35 - 18h15
18:30					
19:30					