

Poster Session 1 (Monday 16:30 - 19:00)

Name	Code	Title
R.E. Arias	PA36	Scattering of Magnetostatic Surface Modes of Ferromagnetic Films by Geometric Defects
B. Assouline	PA05	Amplification of Electron-Mediated Spin Currents by Stimulated Spin Pumping
Z. Boyu	PA19	All-Optical Helicity-Independent Switching State Diagram in Gd-Fe-Co Alloys
R. Ciola	PA22	Spin Dynamics of Skyrmion Lattices in a Chiral Magnet Resolved by Micro-Focused ...
E. Clot	PA31	Development of a NV-Center Microscope for Spin-Wave Spectroscopy
P. Connick	PA46	PT Symmetry Breaking and Topological Features in Dissipatively Coupled Spin Dynamics
A. De	PA41	Spin Dynamics with Inertia in Ultrathin Permalloy Films
R. Dreyer	PA10	Imaging and Phase-Locking of Non-Linear Spin-Wave Phenomena
S. Eimer	PA06	Domain Wall Motion and DMI on Perpendicular Magnetic Anisotropy Based Spintronics ...
V. Errani	PA45	Negative Energy Modes in Antiferromagnets for Amplification and Analogue Gravity
A. Finco	PA18	Probing the Internal Texture of Skyrmions through Spin Waves with a Quantum Sensor
Z. Guo	PA14	Manipulating Exchange Bias with a Single Femtosecond Laser Pulse
P.M. Gunnink	PA16	Zero-Frequency Chiral Magnonic Edge States Protected by Non-Equilibrium Topology
Y. Henry	PA25	On the Nature of the Ferromagnetic Resonance Excitations in Cobalt Stripe Domain ...
T. Ito	PA11	Non-Local Spin Transport Measurement in Ferrimagnetic GdCo Thin Films
V. Iurchuk	PA08	Tailoring Crosstalk between Localized 1D Spin-Wave Nanochannels Using Focused Ion ...
V. Iurchuk	PA07	Strain-Tunable Gyrotropic Dynamics in Individual Magnetic Vortices
M. Jafari	PA35	Static and Dynamic Magnetic Properties of Two-Dimensional Van Der Waals Materials: ...
K. Kotus	PA20	Selective Resonant Triggering of the Skyrmion by Higher-Order Spin-Wave Modes
L. Körber	PA13	Spin Waves in Curved Magnetic Shells: Numerical Techniques and Recent Advances
A. Lentfert	PA21	Coherent Magnetization Dynamics in Strongly Quenched Systems
K.L. Lenz	PA32	Growth of Perpendicular Magnetic Anisotropy in Gallium-substituted Yttrium Iron ...
R. Lopes Seeger	PA38	Spin Wave Properties of CoFeB Grown on Piezoelectric Substrates
M. Massouras	PA27	Noncommutativity of Parametric Spin Wave Excitations in YIG Disks
A. Mucchietto	PA12	Magnonic Grating Coupler Effect, Magnon-Induced Nanostripe Reversal, Magnon ...
K. Nikolaev	PA09	Propagation of Spin Waves in Intersecting Yttrium Iron Garnet Nanowaveguides
B.K. Nikolic	PA04	Spin and Charge Pumping in the Presence of Spin-Orbit Coupling in THz Spintronics ...
G. Olivetti	PA33	Inversion of the Polarity of Angular Velocity inside a Precessing Magnet
S. Pile	PA23	The Asymmetry Quantification of Spin-Wave Dynamics in Single and Double Confined ...
G. Pradhan	PA34	Spin-Wave Dynamics in Curved Magnets
S. Salama	PA42	Micromagnetic Simulations of Magnon Nonlinear Interactions in a YIG Disk Magnetic Vortex
K. Schultheiss	PA24	Modification of Three-Magnon Splitting by In-Plane Magnetic Fields
M.R. Schweizer	PA44	Confinement of Bose-Einstein Magnon Condensates in Adjustable Complex ...
G. Soares	PA40	Damping in Garnet Microdisks Coupled to Microwave Antennas
K. Sobucki	PA17	Three Magnon Processes in Spin-Wave Scattering on Localised Modes for Controllable ...
T. Srivastava	PA39	Resonant Dynamics of Three-Dimensional Skyrmionic Textures in Thin Film Multilayers
D. Stoeffler	PA30	Micromagnetic Study of Parallel Pumping of Spinwaves into CoFeB/By Bilayer with ...
L. Sánchez-Tejerina	PA37	Spin Waves in Ferrimagnets at and around the Angular Magnetization Compensation ...
L. Temdie	PA02	Wave Vector Dependence of the Relaxation Time for Exchange Spin Waves
T. Valet	PA26	Modal Analysis of Axially Symmetric Magnetic Textures
V.I. Vasyuchka	PA43	Efficient Spin-Wave Transmission in YIG/Pt-Interfaced Structures
V. Vlaminck	PA01	Antenna Design for Spin Wave Caustic Beams
A. Voronov	PA28	Spin-Wave Transport in Two-Dimensional Partially-Compensated Ga:YIG Structures
D. Wagle	PA03	Caustic Spin Wave Beams in an Extended Thin Film Excited by a Nanoconstriction
H. Wang	PA29	Long-Distance Coherent Propagation of High-Velocity Antiferromagnetic Spin Waves
S. Yoshii	PA15	Significant Suppression of Magnon Damping in Ultrathin Co Films by Modulating ...

Poster Session 2 (Wednesday 16:30 - 19:00)

Name	Code	Title
Á. m Papp	PB31	Machine-Learned Gradient Patterns in YIG via Focused-Ion-Beam Irradiation
F.G. Aliev	PB11	Dynamics and Reversible Control of the Vortex Bloch Point Domain Wall in Short ...
M. Ardisson	PB35	Modelling a 3-Port Network in Cavity Magnonics for Nonreciprocal RF Devices
N. Beaulieu	PB51	Low Damping of Submicronic Thin Films of YIG Grown by RF Sputtering
M. Bechberger	PB10	Excitation of Propagating Spin Waves in Ga:YIG Thin Films
D. Breitbach	PB12	Bistability Based Magnon Computing
J. Carter-Gartside	PB01	Magnonic Spectral Symmetry-Breaking in a Trilayered Artificial Spin-Vortex Ice
P. Che	PB44	Brillouin Light Scattering Characterization of Voltage-Controlled Magnonic Crystals ...
L. Christienne	PB48	Acoustic Driven Ferromagnetic Resonance in Iron Thin Film: Impact of Spin Wave ...
A.V. Chumak	PB22	Influence of Paramagnetic GGG Substrates on YIG Films at Millikelvin Temperatures
G. Csaba	PB49	Coupled Parametric Excitations in Neighboring Nanomagnets
T. Devolder	PB04	Electrical Evidence and Modeling of the Unidirectionality of the Energy Flow Carried ...
C. Dubs	PB02	Toward Larger-Area Magnonic Platform Materials: 3-Inch, Nanometer-Thin YIG Films
R. Erdelyi	PB07	Numerical Investigations of the Linearity of Magnonic Devices for RF Signal Processing
A.M. Friedel	PB34	Magnetisation Dynamics of Epitaxial Co ₂ MnSi/X/Co ₂ MnAl Heusler Bilayers with ...
P. Graczyk	PB43	Optimizing Acoustic Wave - Spin Wave Resonant Coupling in the Magnetoelastic Systems
J. Greil	PB21	Nanoscale YIG Gratings for Interference-Based Spin-Wave Devices in Thin YIG Layers
J. Greil	PB13	YIG Gratings for Interference-Based Spin-Wave Devices
G. Gubbiotti	PB27	Magnonic Band Structures of CoFeB and CoFeB/Ta/NiFe Meander-Shaped Films
H. Guo	PB08	Control of Bulk and Surface Magnon Modes in 3D Ferromagnetic Nanonetworks by ...
T. Gustafson	PB47	Multi-Port Sample Carrier System for All-Electrical Characterisation of Thin-Film ...
A. Hakam	PB37	Leveraging Spin-Torque Oscillator's Phase Dynamics for Unconventional Computing
A. Hamadeh	PB30	Hybrid Magnonic-Oscillator System: towards the Development of Hybrid Artificial ...
X. Han	PB18	Magnon Junction Effect in Y ₃ Fe ₅ O ₁₂ /CoO/Y ₃ Fe ₅ O ₁₂ Insulating Heterostructures
D. Hayashi	PB19	Observation of Dispersion Relation for Hybridized Magnons in Synthetic Antiferromagnets
C. Heins	PB39	Spin-Wave Quantization and Nonlinear Scattering in Non-Reciprocal Materials
M. Ibarra Gomez	PB41	A Numerical Study of Spin Torque Nano-Oscillators Based Ising Machines
B. Jungfleisch	PB03	Nonlinear Multi-Magnon Scattering in Ensembles of Nanomagnets
A. Khitun	PB05	Traveling Salesman Problem Solution Using Magnonic Combinatorial Device
A. Kolli	PB38	Nonlinear Interactions between Spin-Wave Modes in YIG Microdisks
A. Koujok	PB29	Dynamical Diversity of Magnetization Dynamics in Interacting Systems through Tunable ...
K. Kuenstle	PB36	Magneto-Optical Investigation of Magnetoacoustic Waves in Yttrium Iron Garnet / Zinc ...
W. Legrand	PB23	Understanding the Magnetic Properties of Ultrathin BiYIG Grown by Sputtering
J. Leiberton	PB26	Topological Magnons for Hybrid Magnonic Systems
V. Levati	PB45	Magnetic Nanopatterning of YIG Films via Direct Laser Writing for Magnonics
S. Lord	PB24	Characterising Noncollinear Exchange Coupled Trilayers of Epitaxial ...
S. Mae	PB06	Magnon Suppression Flowing Y ₃ Fe ₅ O ₁₂ via Inductive Effect
L. Martins	PB40	A Non-Volatile Binary Synapse Based on a Vortex Nano-Oscillator
J. Maskill	PB15	Modulated Spin-Wave System for Neuromorphic Machine Learning
H. Merbouche	PB32	Degenerate and Non-Degenerate Parametric Excitation in YIG Nanostructures
A. Mukhopadhyay	PB20	Binary Encoding of Spin-Wave Active Ring Oscillator Modes
T.O. Puel	PB16	Enhancement of Microwave to Optical Spin-Based Quantum Transduction via a Magnon ...
E. Rongione	PB33	Emission of Coherent THz Magnons in an Antiferromagnetic Insulator Triggered by ...
F. Ryburn	PB25	Nonreciprocal Magnetoacoustic Excitation of Magnons in Yttrium Iron Garnet
S. Tacchi	PB09	Spin-Wave Dynamics in Co ₂ MnSi Heusler Magnonic Crystals
C. Trevillian	PB50	Universal Set of Magnon-Mediated Quantum Gates
F. Vilsmeier	PB28	Spatial Control of Hybridization Induced Spin Wave Transmission Stop Band
T. Vogel	PB42	The Influence of the Field Direction on the Symmetries of Angle Dependent FMR Studies ...
Y. Wang	PB17	Electric Field Gated Magnon Transistor
S. Wintz	PB46	Direct Observation of Propagating Spin Waves with Large Non-Reciprocity
J. Zou	PB14	Domain Wall Qubits on Magnetic Racetracks