

# List of poster presentations

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- 1. A. Al-Zubi: *Magnetic order and anisotropy of 3d monolayers on Rh(001)*
- 2. C. Ataca: *Magnetism of Transition Metal Nanowires*
- 3. A. Avdonin: *The s,p-d exchange constants in ZnMnTeO alloy*
- 4. M. S. Bahramy: *Theoretical study on phase stability, magnetism and spin-induced transport in CeMnNi<sub>4</sub> intermetallic compound*
- 5. P. Balaz: *Current-pulse-induced switching of asymmetric spin valve*
- 6. S. Blizak: *Density Functional Theory of Collinear Magnetism*
- 7. P. Buczek: *Non-adiabatic spin dynamics of complex magnetic structures*
- 8. K. Carva: *Spin-transfer torques in noncollinear spin valves: first principles study*
- 9. K.-W. Chen: *Electron transport through quantum dots with indirect coupling parameter*
- 10. C.-L. Chen: *Persistent spin current and local spin density in a tubular 2DEG with Rashba spin-orbit coupling*
- 11. G. Cheng: *Magnetic-field-induced chains of cobalt nanoparticles*
- 12. F. Cinti: *Monte Carlo Simulations on Thin Rare Earth Films*
- 13. M. Cubukcu: *Study of Ferromagnetic Metal/Semiconductor Bilayers*
- 14. C. Ertler: *Self-sustained magnetoelectric oscillations in magnetic resonant tunneling diodes*
- 15. C. Etz: *Ab-initio magneto-optical properties of bcc Ni/Ni(100)*

- 16. D. Fedorov: *First-principles calculations of spin relaxation time in metals*
- 17. R. Hammerling: *Magnetic multipole moments with  $\ell > 1$  in ab-initio calculations*
- 18. B. Hardrat: *Unique playground for complex magnetism: Fe on hexagonal transition-metal surfaces*
- 19. S. Heers: *Lifetime reduction of surface states induced by impurity scattering*
- 20. J. Hellsvik: *Dynamics of diluted magnetic semiconductors from atomistic spin dynamics simulations*
- 21. L. Herrera Diez: *Magnetic Anisotropy and Domain Structure in (GaMn)As*
- 22. P. Horley: *Influence of magnetic field pulses with different time profiles on the magnetization dynamics of a monodomain ferromagnetic particle*
- 23. D. Iusan: *Theoretical study of Co clustering in ZnO*
- 24. J. Kaczkowski: *Ab initio calculations of magnetic properties of wurzite  $Al_{1-x}TM_xN$ , ( $TM = V, Cr, Mn, Fe, Co, Ni$ )*
- 25. G. Kaur: *Current Induced Dynamic Nuclear Polarization in III-V Semiconductors*
- 26. K. Khazen: *Anisotropic relaxation of magnetization in GaMnAs thin layers*
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- 28. R. Klepaczko: *The studies of paramagnetic molecules deposited on HOPG (0001) substrates for ESN-STM measurements*
- 29. F. Körmann: *Importance of magnetism for the thermodynamics of bcc iron: an ab initio study*

- 30. P. Krukowski: *The studies of organic radical molecules deposited on Au(111) and HOPG (0001) substrates for ESN-STM measurements*
- 31. D. Krychowski: *Spin-polarized transport through T-shaped DQD system in spin-orbital Kondo regime*
- 32. J. Kudrnovský: *Relation of Curie temperature and conductivity: (Ga,Mn)As alloys as a case study*
- 33. D. Legut: *Angular dependence of the Xray circular and linear dichroism in transitional metals from first principles*
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- 36. M. Menzel: *Electronic properties of bi-atomic Fe chains on Ir(001)*
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