

### **k-dependence of the Spin Polarization in Mn<sub>5</sub>Ge<sub>3</sub>/Ge(111) Thin Films**

W. Ndiaye, J.-M. Mariot, P. De Padova, M. C. Richter, W. Wang, O. Heckmann, A. Taleb-Ibrahimi, P. Le Fèvre, F. Bertran, C. Cacho, M. Leandersson, T. Balasubramanian, A. Stroppa, S. Picozzi, and K. Hricovini  
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### **Momentum-Resolved Spin Dynamics of Bulk and Surface Excited States in the Topological Insulator Bi<sub>2</sub>Se<sub>3</sub>**

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### **Bi atoms mobility-driven circular domains at the Bi/InAs(111) interface**

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### **Distinctive Picosecond Spin Polarization Dynamics in Bulk Half-Metals**

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### **Study and Characterization of SrTiO<sub>3</sub> surface**

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### **Strong Resonances of Quasi 1D Structures at the Bi/InAs(100) Surface**

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### **Resonant Photoemission with Circular Polarized Light on Magnetized LSMO**

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### **Topological Surface States from Ordered InBi Crystals**

L. Nicolaï, J. Minár, J-M. Mariot, U. Djukic, M-C. Richter, O. Heckmann, T. Balasubramanian, M. Leandersson, J. Sadowski, J. Braun, H. Ebert, J. Denlinger, I. Vobornik, J. Fujii, M. Gmitra, K. Hricovini  
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### **Bi Monocrystal Formation on InAs(111)A and B Substrates**

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### **Topological Electronic Estructure and Rashba Effect in Bi thin Layers: Theoretical Predictions and Experiments**

K. Hricovini, M. C. Richter, O. Heckmann, L. Nicola, J.-M. Mariot, and J. Minar  
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### **High Quality Cobalt Ferrite Ultrathin Films with Large Inversion Parameter Grown in Epitaxy on Ag(001)**

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