



Theoretical Physics



Das Land
Steiermark

bm:bwk

**43. Internationale Universitätswochen für Theoretische Physik
Schladming, Styria, Austria Feb. 26 – March 4, 2005**

Spin Physics, Spintronics, and Spin-Offs

List of Key Speakers and Topics :

- Enrico Arrigoni, TU Graz, "Spin Pairing and High-Temperature Superconductors"
- Tomasz Dietl, Polish Academy of Sciences, "Semiconductor Spintronics"
- Stefano Forte, Univ. Milano, "Spin in Quantum Field Theories"
- J.K. Jain, Penn State, "Composite Fermions and the Fractional Quantum Hall Effect"
- Elliot Leader, Imperial College, London, "Nucleon Spin"
- Yuli V. Nazarov, Delft University, "Spin Currents and Spin Counting"
- C. Tejedor, Univ. Madrid, "Exciton and Polariton Condensation" (tentative)

If you wish to apply, please access the web page and complete the application form as soon as possible but no later than by **February 18th, 2005**, Early registration recommended. Applications for contributed talks welcome. General information can be found on the web page for the Winter School: <http://physik.uni-graz.at/itp/iutp/index-iutp.html>

Director of the School: W. Poetz
Organizing Committee: J. Fabian
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