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PREFACE

Very few research fields have moved from being a lab curiosity to massive markets as quickly as spintronics. This was celebrated in 2007 with the Nobel Prize awarded to Albert Fert and Peter Grünberg. In the last few years the range of materials used for spin-devices has witnessed a dramatic broadening, now including both organic molecules and multifunctional compounds as well as the standard metals and inorganic semiconductors. Symposium FF, "Novel Materials and Devices for Spintronics," held April 14–17 at the 2009 MRS Spring Meeting in San Francisco, California focused on both the experimental and theoretical aspects of spin phenomena in the solid state with particular emphasis on traditional (inorganic metals and semiconductors) and novel materials like organics and multiferroics.

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