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## Grollier, Julie

Mon, 2012/11/19 - 17:43 — Julie Grollier, CNRS, FR

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**Bio and Interests:**

Julie Grollier, born in 1975, is a CNRS researcher in the Joint Unit CNRS/Thales, France. Her PhD (2001-2003), under the supervision of Albert Fert, was dedicated to the study of a new spintronics phenomena : the spin transfer torque. The current reserach interests of Julie Grollier include spintronics (dynamics of nanomagnets under the spin torque effect), and new devices for cognitive computation (in particular memristors).   In 2010 she was awarded the “Jacques Herbrand” prize of the French Academy of Science, for her pioneer work on spin transfer. The same year, she received a prestigious European Research Council grant to start a new project on Memristive Artificial Synapses and their integration in Neural Networks (ERC starting grant “NanoBrain”).

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NANO-TEC has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 257964

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