



On-Surface Synthesis: Proceedings of the International Workshop On-Surface Synthesis, École des Houches, Les Houches 25-30 May 2014 (Advances in Atom and Single Molecule Machines)

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About the Author

André Gourdon is CNRS Director of Research and leader of the Nanosciences Group at CEMES/CNRS (www.cemes.fr/GNS). A chemical engineer, after two PhDs, and a post-doc in Oxford, Gourdon moved to the CEMES-CNRS to explore the design and synthesis of molecular devices for nanosciences.

He has coordinated European projects like "CHIC: Consortium for Hamiltonian Intramolecular Computing" and "ARTIST: Alternative Routes Towards Information Storage and Transport". He is currently coordinating the large European integrated project "PAMS: Planar Atomic and Molecular Scale Devices" (pams-project.eu) (2013-2018) with the objective to investigate all scientific and technological aspects of the fabrication of a molecular chip. He is the author of more than 135 scientific publications.

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