PhD program 2014
successful students

SPRING 2014

	Full Name	Alliance(s)	Thesis subject	Supervisor Name	Labs
	Sarah DELSHADI	Alliance 2 Alliance 7	Fast point-of-care diagnostic immuno-assay exploiting magnetic nano-particles, structured µ-magnet arrays, and integrated electrochemical µ-detectors	Orphée CUGAT	NEEL institut G2Elab
	Michael DING	Alliance 8	Dislocation Electronic Structure Modelling for Optical Properties Prediction in Photovoltaic Materials	Pascal POCHET	NEEL institut INAC
	Magatte GUEYE	Alliance 4	Printable and flexible thermoelectric generator for low temperature applications: material and process developments	Alexandre CARELLA	INAC
	Tobias SATTLER	Alliance 1	Ovoid ring optical resonators for microlasers and ultrafast all-optical switching	Jean-Michel GERARD	NEEL institut INAC
	Michel STANO	Alliance 2 Alliance 8 Alliance 9	Spin-Hall-effect-driven domain wall motion in ferromagnetic core-shell nanowires	Olivier FRUCHART	INAC NEEL institut
	Katharina ROJAN	Alliance 1 Alliance 8	Strongly correlated photons in cavity arrays	Anna MINGUZZI Maxime RICHARD	NEEL institut LPMC

		Full Name	Alliance(s)	Thesis subject	Supervisor Name	Labs
AUTUMN 2014		Daria BEZNASYUK	Alliance 1 Alliance 2 Alliance 8 Alliance 9	High-mismatch Si/InGaAs nanowire heterostructures for quantum optics	Moïra HOCEVAR	Néel institut INAC
		Lorenzo CAMOSI	Alliance 2 Alliance 8	Materials and physics of magnetic skyrmions in ultrathin structures with absence of inversion symmetry	Jan VOGEL	Néel institut INAC
		Javier PUERTAS MARTÍNEZ	Alliance 3 Alliance 5	Quantum collective effects in superconducting circuits	Nicolas ROCH	Néel institut INAC
		Md Abdul Aziz SUZON	Alliance 1 Alliance 4	Bandgap engineering in kesterite thin-film solar cells	Henri MARIETTE	Néel institut liten