PEARL
Selection of PhD students

Laureates	PhD research project	1st PI	2nd PI
Markus Grimm, Germany	*AICAT - Artificial Intelligence for High-Throughput Catalysts Design*	Sébastien Paul, UCCS	Pierre Chainais, CRIStAL
Veronica Carlsson, Sweden	*ARTIFICE - ARTIFICial intelligence in radiolarian fossil Identification; taxonomic, biostratigraphic and Evolutionary implications*	Taniel Danelian, UMR 8198 Evolution-Ecology-Paleontology	Pierre Boulet, CRIStAL
Shubham Semwal, India	*ATACA - Antibodies against Tumour Associated Carbohydrate Antigens*	Julie Bouckaert, UGSF	Rabah Boukherroub, IEMN
Huy Dinh Khac, Vietnam	*CAMISOL - FabriCAtion of solid state asymmetric MIcro-SupercapacitOrs for Internet of Things appLications*	Christophe Lethien, IEMN	Pascal Roussel, UCCS
Lara Maria Wakim, Lebanon	*CROPS - CROhn disease and Pollution of Soils*	Annabelle Deram, LGCgE	Corinne Gower-Rousseau, LIRIC
Karlien Dejaeger, Belgium	*DIP - Risk assessment related to DIsinfection by-Product formation in drinking water*	Gabriel Billon, LASIR	Cécile Vignal, LIRIC
Rajeev Bopche, India	*DYIADYS - Semi-supervised learning of high dimension composite information*	Christophe Biernacki, UMR 8524	Martine Vaxillaire, EGID
Charline Hénaff, France	*FAST - Formulation in the Amorphous State*	Jean-François Willart, UMET	Juergen Siepmann, U1008
Malak Al Ibrahim, Lebanon	*HaloHcov - Halophytes of the Region Hauts-de-France as a source of potential anti-human coronavirus biomolecules*	Karin Séron, CIIL	Céline Rivière, Institut Charles Viollette
Manisha Behera, India	*MAGNACOM - Magnesium based Nano Composites for Othopedic Applications*	Rajashekhara Shabadi, UMET	Feng Hildebrand, U1008

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Leonid Pliner, Ukraine	*Micro3DBeta - Developing a 3D dynamic microfluidic device of pancreatic beta cells and adipocytes to modelize multi-organ crosstalks during type 2 diabetes development*	Jean-Sébastien Annicotte, EGID	Anthony Treizebre, IEMN
Andres Von Schnehen, Germany	*MUSICA2 - Music rhythmic interaction in Aging and Alzheimer disease*	Séverine Samson, PSITEC	François Puisieux, Santé publique : épidémiologie et qualité des soins EA 2694
Inès De Hoon, Belgium	*NATO - Nano-therapeutics for topical treatment of ocular diseases*	Sabine Szuneritz, IEMN	Amar Abderrahmani, IEMN
Maria Candela Donantueno, the Netherlands	*NEUROFEEDBHAL - FMRI-based closed-loop neurofeedback to relieve drug-resistant hallucinations in schizophrenia*	Renaud Jardri, SCALab	François Cabestaing, CRIStAL
Lama Hamdouna, Lebanon	*NMR-MECA-DRUG - NMR characterization and antimicrobial activity of mechanically*	Olivier Lafon, UCCS	Christel Neut, LIRIC
Christer Abou Anny, Lebanon	*ONCOGIMAGING - Click chemistry and unnatural amino acids to illuminate oncogenic activities in living cells*	Tony Lefebvre, UGSF	Christophe Biot, UGSF
Francesca Ruggieri, Italy	*RE-ENFORCE - Selection, Design and Synthesis of semi-synthetic terpenes libraries for the discovery of new antibiotics*	Nicolas Willand, U1177	Jean-Louis Hilbert, UMR TERRA Violette