

LYON-PSE		Partnership Projects		
Laboratory	Industrial Partner	Type of Project	Title	Duration/Period
MATEIS/IMP/ LAMCOS	MICHELIN	Chaire INSA Lyon Michelin	Approches multi-échelles et matériaux innovants au service des performances du pneumatique	2015-2020
IMP	TOTAL	PhD (Charlotte Dubois)	Fundamental understanding of the in situ polyimide polymerisation in molten polyolefin	2019-2022
IMP	NEXANS	Ph D (Busra Findik)	New fire resistant polymers combining added and in-situ generated fillers	2019-2022
C2P2	ELKEM	Ph D (James Delorme)	Catalysis for Silicones	2019-2022
IMP	TOTAL	Joint Project	Thermoplastic/thermoset blends by reactive extrusion	2019-2020
IMP	TOTAL	Ph D (Hubert Lecocq)	Polymer Composites for electromagnetic shielding properties: Formulation and processes	2018-2021
IMP	HUTCHINSON	Ph D (Cindy Le Hel)	Fundamentals aspects of TPV formulation: Elasticity recovery	2018-2021
IMP	HUTCHINSON	PhD (Benoit Rainglet)	Formulation and processing of polyolefin formulation by supercritical CO ₂ in twin screw extruder	2018-2021
IMP	NEXANS	ANR	Halloysite nanotubes as flame retardant carrier in polymer blends	2018-2021
MATEIS	MICHELIN	Ph D (Robins Kumar)	Multi-frequency response of multiphase elastomer systems	2018-2021
C2P2	ARKEMA	Ph D (Priscilla Arnould)	Catalysis for polyurethanes	2018-2021
C2P2	SAINT-GOBAIN	Ph D (Maeva Riegert)	Study of cement matrices containing lattices	2018-2021
C2P2	MICHELIN	Ph D (Nicolas Baulu)	Développement d'élastomères de haute performance par un système catalytique original	2018-2021
C2P2	TOTAL	Post-doc (Dr Arne Wolpers)	New copolymers for cold flow additives of Diesel fuel	2018-2019
IMP	HUTCHINSON	Joint Laboratory	Thermoplastic Elastomer Engineering	2017-2020
IMP	HUTCHINSON	PhD (Luisa Gago)	Fundamental understanding of the in situ thermoset polymerisation in molten polyolefin	2017-2020
IMP	TOTAL	Ph D (Anatole Collet)	Study of the mechanisms of orientation and multi-scale structuring of anisotropic particles in thermoplastic polymers under mechanical and thermal stress (Flow, crystallization, temperature gradient)	2017-2020
IMP	SAINT-GOBAIN	Claire Delarosa	Polymer/Zirconia Feedstock Formulations: from melt processing to injection application	2017-2020
C2P2	ARKEMA	ANR (2 PhD: Igor Monteiro, Estela Gelinski)	CLEAN POLY	2017-2020
IMP	TOTAL	Ph D (Ilhem Boujelbene Chardfedinne)	Mélanges de polyoléfines: relation entre structure et propriétés, prédiction	2016-2019
IMP	SOLVAY	FUI (FORTUNE)	Cellulose acetate plasticized during reactive extrusion	2016-2019
IMP	SOLVAY	PhD (Xavier Dreux)	Viscoelastic behaviour of plasticized cellulose acetate	2016-2019
IMP	SOLVAY	Ph D (Mohammad Abou Taha)	Battery Separators: Why and How to manage the hydrophobicity of silica particles	2016-2019
C2P2	MICHELIN	Ph D (Alexis Oswald)	Design et conception moléculaire de nouveaux systèmes catalytiques à base de lanthanides	2016-2019
IMP	NEXANS	Ph D (Kelly Tran)	Hybrid material using mineral and biosourced polymers	2016-2019
C2P2	ACTIVATION	ANR LabCom	LISIP	2016-2019
C2P2	ARKEMA	Ph D (Mathieu Fuentes)	Synthèse de latex de PVDF sans tensioactif	2016-2019