



KU LEUVEN

JOINT DOCTORATES I-SITE ULNE / KU LEUVEN

LAUREATES 2018

| Project title | I-SITE ULNE project promoter | KU Leuven project promoter |
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| <i>Interaction of ultrasonic waves with friction sensitive defects for nondestructive testing of materials</i> | Vladislav Aleshin IEMN UMR 8520, Department of Acoustics | Koen Van Den Abeele Department of Physics, KU Leuven Campus Kulak Kortrijk |
| <i>Determining the role of visual crowding in perceived numerosity</i> | Sayim Bilge Sciences Cognitives et Sciences Affectives, UMR 9193 | Bert Reynvoet Faculty of Psychology and Educational Sciences, KU Leuven Campus Kulak Kortrijk |
| <i>Translational Immunology laboratory</i> | Caroline Bonner Inserm U1190: Translational Research for Diabetes | Adrian Liston Translational Immunology laboratory, KU Leuven |
| <i>Stimulation of muscle hypertrophy: exercising tissue engineered human skeletal muscle</i> | Mathias Brieu LaMCUBE Laboratory of Multiphysics and Multiscale Mechanics, CNRS FRE 2016 | Lieven Thorrez Department of Development and Regeneration, Faculty of Medicine, KU Leuven Campus Kulak Kortrijk |
| <i>Tau oligomers as target for novel Alzheimer's disease diagnostics and therapeutics</i> | Luc Buée Faculté de Médecine/Neurosciences Inserm U1172, Alzheimer & Tauopathies | Karen Vanhoorelbeke IRF Life Sciences, Laboratory for Thrombosis Research, KU Leuven Campus Kulak Kortrijk |
| <i>AC connection of wind farms on transmission system from grid-following to grid-forming control</i> | Xavier Guillaud Research unit within Faculty/Department: L2EP Ecole Centrale de Lille | Jef Beerten Faculty of Engineering Sciences Dept. Electrical Engineering (ESAT) KU Leuven |
| <i>Dependable adaptive software systems for the digital world</i> | Clément Quinton Faculté des Sciences et Technologies Département Informatique CRIStal!UMR!9189! | Danny Weyns Faculty of Engineering Science/Department of Computer Science, KU Leuven Campus Kulak Kortrijk |
| <i>Internet of things as an enabler of a circular economy – is the current liability regime fit for purpose?</i> | Denis Voinot Centre Droits et Perspectives du Droit – Equipe René Demogue | Evelyne Terryn Faculty of Law, KU Leuven Campus Kulak Kortrijk |
| <i>Co-continuous nanocellulose polyester and polycarbonate composites through selectively catalysed surface-initiated ringopening polymerisation</i> | Philippe Zinck UCCS – Unity of Catalysis and Solid State Chemistry | Wim Thielemans Department of Chemical Engineering, KU Leuven Campus Kulak Kortrijk |