

**Research Foundation - Flanders
Bilateral Research Cooperation with NSFC (China)
List of funded projects – 19/12/2018**

<u>Directors</u>	<u>Project number</u>	<u>Flemish University</u>	<u>Allocated budget</u>
Geert De Jaeger Hilde Nelissen Jianbing Yan Towards knowledge-based crop yield enhancement by combining -omics strategies and emerging technologies.	G0D8919N	UGent	220.150 EUR
Dirk Inzé Yunhai Li Unraveling the molecular pathway of the E3 ligase DA2/GW2 in Arabidopsis and rice.	G0E2719N	UGent	223.000 EUR
Peter Carmeliet Ming-Wei Wang Development of PFKFB3 blockers for anti-angiogenic tumor therapy.	G0E4419N	KU Leuven	225.000 EUR
Erik Van der Eycken Shu-Li You A modular and streamlined synthetic platform for diverse polyheterocyclic libraries.	G0E5319N	KU Leuven	225.000 EUR
Krassimir Panayotov Han Zhang Versatile optical frequency comb generators.	G0E5819N	VUB	225.000 EUR
Rob Ameloot Qiaowei Li Ultrathin porous electrode coatings for improved battery performance (POROBAT).	G0E6319N	KU Leuven	298.758 EUR

Dagmar D'hooge Zheng-Hong Luo	G0E7119N	UGent	225.000 EUR
High yield synthesis of high quality expandable and high impact polystyrene via a sustainable multiscale design strategy.			
Martin Virte Yuncaï Wang	G0E7719N	VUB	272.000 EUR
Hexagonal micro-laser with integrated microsphere cavity: new monolithic structure for highbandwidth, high-quality optical chaos.			
Rony Keppens Pengfei Chen	G0E9619N	KU Leuven	223.000 EUR
Solar Filaments: `Shake, Rattle & Roll`.			
Bert Lauwers Jun Qian Wansheng Zhao	G0F1919N	KU Leuven	225.000 EUR
Hybrid Electrochemical Machining of High-performance Alloys.			
Joeri Van der Veken Luc Vrancken Hui Ma	G0F2319N	KU Leuven	213.700 EUR
From local to global - submanifolds detecting ambient geometric structures.			
Nele De Belie Philip Van den Heede Yan Yao	G0F3619N	UGent	242.316 EUR
Carbonation of Concrete at Different CO2 Concentrations in Combination with Mechanical Load.			