

Entwicklung durch Technik - Rozvijaj teknik(o)u

Názov Žiadateľa	Adresa Žiadateľa	Názov projektu	Krátka charakteristika predkladaného projektu	Žiadaná suma	Upravená suma
1 Fakulta chemickej a potravinárskej technológie, Slovenská technická univerzita v Bratislave, Oddelenie technológie ropy a petrochémie	Radlinského 9, 812 37 Bratislava	Preparation of automotive fuels from waste plastics.	Preparation of components for gasolines and diesel fuels by cracking of waste plastics with the emphasise on polyalenic plastics from end-of-live vehicles. Determination of physico-chemical properties of these products for assessment of their quality as automotive fuels.	12 200 €	12 200 €
2 Žilinská univerzita v Žiline, Elektrotechnická fakulta, Katedra mechatroniky a elektroniky	Univerzitná 1, 010 26, Žilina	Universal design procedure for computation and dimensioning of electrical drive and hybrid energy storage systems for electric vehicle	The main aim of project proposal is development of design methodology and design processes suited for estimation of possible hybridization of electric vehicle's supplying system. The process of hybridization assumes design of optimal electrical source system for electric vehicles with optional nominal power.	12 883 €	9 883 €
3 Katedra teoretickej elektrotechniky a elektrického merania, Fakulta elektrotechniky a informatiky Technická univerzita Košice	Park Komenského 3, Košice	Quick charger based on routed wireless energy transfer for electromobiles	Design and realization of laboratory model of wireless quick charger for electromobiles.	11 200 €	9 700 €
4 Katedra technickej kybernetiky, Fakulta riadenia a informatiky, Žilinská univerzita v Žiline	Univerzitná 8215/1, 010 26 Žilina	Open-hardware solution for different applications areas of research and industry	The project is aimed at the development of an open-hardware platform as a set of hardware and software means for supporting technical education in the field of computer engineering, applied informatics, robotics and embedded systems development.	13 000 €	9 000 €

5	Materiálovotechnologická fakulta STU so sídlom v Trnave Ústav priemyselného inžinierstva, manažmentu a kvality	Paulínska 16, 91701 Trnava	Increasing technical knowledge base and practical skills of teachers and students of the IEMQ within the concept of "Digital Factory"	The objective is to increase the technical knowledge and practical skills of teachers and students of the IEMQ with an emphasis on innovation linking it with experience in the automotive.	12 903 €	9 573 €
	Suma				62 186 €	50 356 €