

TÜBİTAK-ÇEK CUMHURİYETİ BİLİMLER AKADEMİSİ 2010 YILI ÇAĞRISI KAPSAMINDA KABUL EDİLEN PROJELER

Project no	Partner in Turkey	Partner in ASCR	Project Title	Project Duration	TÜBİTAK/ No. & duration of visits
111T059	Asst. Prof. Alper KIRAZ Koc University	Prof. Pavel ZEMANCK Institute of Scientific Instruments of ASCR	Development of tunable microlasers based on optically stretched microdroplets suspended in a Microfluidic Chip	24 months	TURKISH PARTY 1st year: 2 x 20 (Day/Person) 2nd year: 2 x 20 (Day/Person) CZECH PARTY 1st year: 2 x 20 (Day/Person) 2nd year: 2 x 20 (Day/Person)
111T050	Prof. Dr. Kadriye Arzum ERDEM GURSAN Ege University	Miroslav FOJTA Institute of Biophysics of ASCR	Nanomaterial-modified disposable electrochemical DNA sensors for the detection of mutations and SNPs: Application in diagnostics of mitochondrial genome-related diseases	24 months	TURKISH PARTY 1st year: 2 x 7 (Day/Person) 2 x 21 (Day/Person) 2nd year: 2 x 7 (Day/Person) 2 x 21 (Day/Person) CZECH PARTY 1st year: 2 x 7 (Day/Person) 2 x 21 (Day/Person) 2nd year: 2 x 7 (Day/Person) 2 x 21 (Day/Person)
111T051	Prof. A.Sezai SARAC Istanbul Technical University	Dr.Olga SOLCOVA Institute of Chemical Process Fundamentals	Synthesis and Thorough Characterization of Composite Functionalized Polymeric Nano-Structures	24 months	TURKISH PARTY 1st year: 2 x 10 (Day/Person) 1 x 15 (Day/Person) 2nd year: 2 x 10 (Day/Person) 1 x 15 (Day/Person) CZECH PARTY 1st year: 3 x 7 (Day/Person) 2nd year: 3 x 7 (Day/Person)
111T052	Asst. Prof. Nermin ORAKDOĞEN, Istanbul Technical University	Dr. Ing. Miroslava Duskova-Smrckova Institute of Macromolecular Chemistry Academy of Sciences of the Czech Republic	Formation and characterization of stimuli responsive and hybrid gels and their swelling behavior and mechanical properties	24 months	TURKISH PARTY 1st year: 1 x 30 (Day/Person) 2nd year: 1 x 30 (Day/Person) CZECH PARTY 1st year: 1 x 7 (Day/Person) 2nd year: 1 x 14 (Day/Person)

111M031	Assoc. Prof. Gamze Torun KOSE Yeditepe University	Dr. Hana STUDENOVSKA Institute of Macromolecular Chemistry of ASCR	Biodegradable polypeptide-based hydrogels for soft tissue regeneration	24 months	TURKISH PARTY 1st year: 4 x 8 (Day/Person) 4 x 7 (Day/Person) 2nd year: 4 x 8 (Day/Person) 4 x 6 (Day/Person) CZECH PARTY 1st year: 4 x 7 (Day/Person) 4 x 8 (Day/Person) 2nd year: 4 x 8 (Day/Person) 4 x 7 (Day/Person)
111O054	Assoc. Prof. Tolga GOKSAN Canakkale Onsekiz Mart University	Assoc.Prof. Jiri MASOJIDEK Institute of Microbiology	Microalgae Rich in Lipids and Carotenoids as Dietary Supplement in Fish and Molluse Aquaculture	24 months	TURKISH PARTY 1st year: 4 x 15 (Day/Person) CZECH PARTY 1st year: 2 x 15 (Day/Person) 2nd year: 2 x 15 (Day/Person)