

**INTENC PROGRAMI KAPSAMINDA TÜBİTAK ve BMBF TARAFINDAN 2013-2015 YILLARINDA
DESTEKLENMESİNE KARAR VERİLEN ORTAK PROJELER**

Turkish Partner	German Partner	Title of the Project
Ayşe Aylin Küntay Cöptü (Koc University)	Ulf Liszkowski (Hamburg University, Developmental Psychology)	Influence of socioeconomic and immigration status on the cognitive origins of cultural learning
Assoc. Dr. Levent SARIKCIOĞLU (Akdeniz University)	Prof. Dr. Doychin N. ANGELOV (University of Cologne , Anatomical Institute)	Improved axonal pathfinding through a three-way conduit to three branches of the facial nerve (r. zygomaticus, r. buccalis, r. marginalis mandibulae) in rats. A combined study after facial-facial anastomosis (FFA) and hypoglossal-facial anastomosis (HFA) correlating a computerized video-based motion analysis of whisking function with the degree of collateral axonal branching at the lesion site and the quality of motor endplates reinnervation.
Prof. Dr. Mahmut Cetin (Cukurova University)	Prof. Dr. Wolfgang-Albert-Flügel (Friedrich-Schiller-University, Institute for Geography)	Monitoring and multiscale modelling of irrigation return flow and its nutrient load in an agricultural area of Turkey (IRAFLUT)
Assoc. Dr. Ali Osman Gürol (Istanbul University)	Prof. Dr. Thomas Linn (Justus Liebig University, Medical Faculty)	Regenerative Therapy in Type 1 Diabetes. Development of New Technologies for Pancreatic Beta-cell Proliferation
Prof. Dr. Ata Utku AKCIL (Süleyman Demirel University)	Prof.Dr.-Ing. Kerstin KUCHTA (Hamburg University of Technology, Institute of Environmental Technology and Energy Economics)	BIOTECHNOLOGICAL APPROACH FOR RECOVERY OF RARE EARTH ELEMENTS AND PRECIOUS METALS FROM E-WASTE – (BIOREEs)
Stefan Herbert FUSS (Bogazici University)	Dr. Ivan MANZINI (Georg-August Universität Göttingen, Department of Neurophysiology and Cellular Biophysics)	Olfactory neurogenesis during tissue maintenance and repair.
Assoc. Dr. Özlem Yeşil Celiktaş (Ege University)	Prof. Dr. Irina Smirnova (University of Hamburg, Institute of Thermal Separation Processes)	Enzymatic reactions in micro devices with a focus on sol-gel technology: experimental study and model

		development
Prof. Dr. Haydar Ozpınar (Istanbul Aydın University)	Prof. Dr. Ewald Usleber (Justus Liebig University Giessen)	Molecular Epidemiology of Extended-spectrum beta- lactamase (ESBL) producing Enterobacteriaceae in the food chain and risk assessment of public health in Turkey
Dr. Bihter Colakli Esetlili (Ege University)	Dr. Rolf Alexander Düring (Justus Liebig University, Institute of Soil Science and Soil Conservation)	Tracing Organic and Inorganic Pollution Sources of the Agricultural Crops and Water Resources in Güzelhisar Basin of Aegean Region-Turkey
Assoc. Dr. Hazim Kemal Ekenel (Istanbul Technical University)	Prof. Dr. Rainer Stiefelhagen (Karlsruhe Institute of Technology, Fakultät für Informatik, Institut für Anthropomatik)	Artificial Vision for Assisting Visually Impaired in Social Interaction
Assist. Dr. Bora GARIPCAN (Bogazici University)	Dr. Kurt PFANNKUCHE (University of Cologne, Institute for Neurophysiology)	Development of biomatrices to direct human induced pluripotent stem cells towards cardiac differentiation (BIOMICARD)
Prof. Dr. Vural GOKMEN (Hacettepe University)	Prof. Dr. Thomas Henle (Technische Universität Dresden, Institute of Food Chemistry)	Turkish-German Food Research Network: Joining Competences To Ensure Food Quality and Safety
Prof. Dr. Enis CETIN (Bilkent University)	Thomas Wittenberg (Fraunhofer Institute for Integrated Circuits IIS)	Low Price Computer Assisted Microscopy Scanning System and Applications 'LoCAMSSA'
Assoc. Dr. Berna Sariyar Akbulut (Marmara University)	Dr. Britta Bruegger (University of Heidelberg, Biochemistry Center)	Systems Biology Approach for Integrative OMICS Data Analysis to Investigate the Action of Antimicrobial Agents
Doc. Dr. Volkan Seyrantepe (izmir high technology institute)	Prof. Roger Sandhoff (Hochschule Mannheim - Mannheim University of Applied Sciences)	Detaillierte Untersuchung der Rolle von Sialidase Neu4 im Gangliosidmetabolismus anhand von Dreifach-Knockout Mausmodellen und bildgebender Gewebe-Massenspektrometrie