

**2018-2019 YILLARINDA DESTEKLENMESİNE KARAR VERİLEN TÜBİTAK-FRANSA DIŞİŞLERİ BAKANLIĞI  
BOSPHORUS ORTAK PROJE ÖNERİLERİ**

<b>Turkish Partner</b>	<b>French Partner</b>	<b>Project Title</b>
Assist. Prof. Ceren VARDAR ACAR, Middle East Technical University	Prof. Florin AVRAM, Universite de Pau	Distribution and Expected Value of Duration of Maximum Drawdown under Levy and Diffusion Models for Asset Prices
Prof. Tolga Mete DUMAN, İhsan Dogramaci Bilkent Univ.	Dr. Charlotte LANGLAIS, IMT Atlantique	Advanced Signaling Techniques for Massive MIMO Systems
Dr. Umit ISCI, Gebze Technical Univ.	Prof. Marcel BOUVET, Université de Bourgogne	Optimization of heterojunctions with tuned interfaces and modified electrodes by using soluble phthalocyanines with tailored electronic properties
Assoc. Prof. Ralph Leo Johan MEUWISSEN, Dokuz Eylul Univ.	Prof. Pierre HAINAUT, University Rhone Alpes,	Characterizing new biomarkers for diagnosis and treatment monitoring in lung cancer using blood based, ultra sensitive analysis of circulating tumor DNA and RNA.
Assoc. Prof. Ali BOZBEY, TOBB Economy and Technology Univ.	Assoc. Prof. Pascal FEBVRE, Université Savoie Mont Blanc	Implementation of a monolithic digital SQUID by using standard foundry processes.
Prof. Duygu AVCI SEMİZ, Bogazici Univ.	Prof. Jacques LALEVEE, CNRS	Towards Greener Photopolymerization: Water Soluble, Low Migration Photoinitiators Using Visible Light
Assoc. Prof. Alp BASSA, Bogazici Univ.	Prof. Christophe RITZENTHALER, University Rennes	Curves over finite fields, their Jacobians and abelian varieties
Assist. Prof. Melis SEREFOGLU KAYA, Koc Univ.	Assoc. Prof. Sabine Bottin-ROUSSEAU, INSP - UPMC - CNR	Investigation of irregular eutectic growth dynamics with metallic and organic systems