Auslandspraktikum

Praktikumsplatz-Angebot

für den Bereich Forschung

Land, Ort: Türkei, Istanbul
Ansprechpartner: Herr Asst. Prof. Dr. Huseyin Uvet
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Start / Dauer: / 2-7 Monate
Beschreibung: The Central Science and Technology Research Laboratory Research group (Biomaterials, Biodegradables and Biomimetics) was established in 2010 at the University of Y?ld?z Technical University and supports a multidisciplinary and highly skilled team which works at the interface of chemistry, biotechnology, biomedical engineering, polymer science and materials science. Major research areas at our group include, among others, new materials development, nanomaterials, nanomedicine. The goal of the research group is to develop novel biomaterials (hydrogels, scaffolds, membranes, nano/microparticles). Research Laboratory is supported by Turkey’s Ministry of Development and National (Turkey Foundation for Science and Technology) and by industrial contracts. The Central Science and Technology Research Laboratory Research group has been built based on an interdisciplinary research approach where collaboration and cooperation are stylemark
of its feature and have been providing opportunities for student and postdoctoral exchange programs and joint research projects.

Central Science and Technology Research Laboratory
Prospective students from any departments whom willing to work on following fields/departments:

Project Management Department
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) projects
- Projects supported by T.R Ministry of Development
- Projects supported by Yildiz Technical University

Experimental Research Studies Department
- Molecular Spectroscopy Laboratory (FT-IR, UV-Vis, Single Crystal XRD, SFE)
- Macroscopic Technologies Laboratory (Rapid Prototyping, Ellipsometer, Optical Profilometer, Mechanic Profilometer)
- Characterization Laboratory (BET, Master Sizer, Zeta Sizer, Porosimeter, Rheometer)
- Chromatography Laboratory (AAS, LC/MS/QTOF, ICP-MS, ICP-OES)
- Electronic Circuit Laboratory (Component Pick & Place, Electronic Printed Circuit Prototyping Machines)

Anforderungen:
- English: fluent
- MS Office skills
- Good Team Work and Communication skills


Stipendium:
- Mögliche Förderung über ERASMUS-Stipendien für Auslandspraktika.