

# YILDIZ TEKNİK ÜNİVERSİTESİ

## ERASMUS+ STUDENT PLACEMENT OFFER

EMPLOYER INFORMATION	
NAME OF INSTITUTION	CENTRAL SCIENCE AND TECHNOLOGY RESEARCH LABORATORY
ERASMUS ID CODE	TR İSTANBU07
ADDRESS	YILDIZ TECHNICAL UNIVERSITY YILDIZ CAMPUS B BLOK BEŞİKTAŞ/İSTANBUL/TURKEY 34349
TELEPHONE	+90 212 383 29 71-72-73
FAX	+90 212 383 29 74
E-MAIL	huvet@yildiz.edu.tr
WEBSITE	<a href="http://www.merklab.yildiz.edu.tr">http://www.merklab.yildiz.edu.tr</a>
SHORT DESCRIPTION OF THE INSTITUTION	<p>The Central Science and Technology Research Laboratory Research group (Biomaterials, Biodegradables and Biomimetics) was established in 2010 at the University of Yıldız 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.</p>

### CONTACT DETAILS

<b>CONTACT PERSON</b>	Asst. Prof. Dr. Huseyin Uvet
<b>DEPARTMENT/FUNCTION</b>	Central Science and Technology Research Laboratory/ Deputy Director
<b>TELEPHONE</b>	+90 212 383 29 71
<b>FAX</b>	+90 212 383 29 74
<b>E-MAIL</b>	huvet@yildiz.edu.tr

### PLACEMENT INFORMATION

<b>DEPARTMENT</b>	Central Science and Technology Research Laboratory
<b>DESCRIPTION OF ACTIVITIES/TASKS</b>	<p>Prospective students from any departments whom willing to work on following fields/departments:</p> <p><b>Project Management Department</b></p> <ul style="list-style-type: none"> <li>• TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) projects</li> <li>• Projects supported by T.R Ministry of Development</li> <li>• Projects supported by Yildiz Technical University</li> </ul> <p><b>Experimental Research Studies Department</b></p> <ul style="list-style-type: none"> <li>• Molecular Spectroscopy Laboratory ( FT-IR , UV-Vis, Single Crystal XRD, SFE</li> <li>• Macroscopic Technologies Laboratory (Rapid Prototyping, Ellipsometer, Optical Profilometer, Mechanic Profilometer)</li> <li>• Characterization Laboratory (BET, Master Sizer, Zeta Sizer, Porosimeter, Rheometer)</li> <li>• Chromatography Laboratory (AAS, LC/MS/QTOF, ICP-MS, ICP-OES)</li> <li>• Electronic Circuit Laboratory ( Component Pick &amp; Place, Electronic Printed Circuit Prototyping Machines)</li> </ul>

<b>NUMBER OF TRAINEES</b>	4
<b>DURATION</b>	MORE THAN 1 MONTH – LESS THAN 8 MONTHS
<b>WORKING HOURS PER WEEK</b>	30 HOURS / WEEK
<b>CITY</b>	ISTANBUL
<b>DETAILS OF FINANCIAL AND “IN KIND” SUPPORT TO BE PROVIDED</b>	

### COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS

<b>LANGUAGES AND LEVEL OF COMPETENCE REQUIRED</b>	ENGLISH - FLUENT
<b>COMPUTER SKILLS AND LEVEL OF SKILLS REQUIRED</b>	MS OFFICE and Good Teamwork and Communication Skills
<b>DRIVING LICENSE</b>	Not Required
<b>OTHER</b>	

### APPLICATION PROCEDURE

<b>HOW TO APPLY?</b>	Send your Resume to <a href="mailto:huvet@yildiz.edu.tr">huvet@yildiz.edu.tr</a>
<b>WHOM TO APPLY?</b>	Asst. Prof. Dr. Huseyin Uvet
<b>WHEN TO APPLY?</b>	Applications will be accepted after May 15, 2014 and it will be open till end of December 2014