

YILDIZ TEKNİK ÜNİVERSİTESİ

ERASMUS+ STUDENT PLACEMENT OFFER

EMPLOYER INFORMATION	
NAME OF INSTITUTION	YILDIZ TECHNICAL UNIVERSITY
ERASMUS ID CODE	TRISTANBU07
ADDRESS	YILDIZ TECHNICAL UNIVERSITY CHEMISTRY DEPARTMENT DAVUTPASA CAMPUS 34220 ESENLER ISTANBUL
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E-MAIL	tarikeren@yahoo.com ; teren@yildiz.edu.tr
WEBSITE	www.yildiz.edu.tr/~teren
SHORT DESCRIPTION OF THE INSTITUTION	<p>Macromolecular research in this century will be defined by discoveries at the interface of chemistry, biology, and materials science. Eren Research Group focus on problems at this interface using both hypothesis and discovery driven science. A common theme of all projects is the use of modern synthetic organic chemistry to build macromolecules which are functional group rich and to study their properties using various physical methods. In one major interest is to create biomimetics with structure and function rivaling proteins. Success in this area will be extremely important and already includes membrane active biomimetics for antimicrobials with designs for many other important targets underway. Eren Group strive for establishing an interdisciplinary collaboration among biology, medicinal science, chemical engineering to investigate material properties and invent novel architectures.</p>

CONTACT DETAILS	
CONTACT PERSON	PROF. DR. TARIK EREN
DEPARTMENT/FUNCTION	CHEMISTRY/FACULTY STAFF
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PLACEMENT INFORMATION	
DEPARTMENT	CHEMISTRY
DESCRIPTION OF ACTIVITIES/TASKS	PARTICIPATE IN RESEARCH GROUP TO SYNTHESIZE NEW MONOMERS AND POLYMERS
NUMBER OF TRAINEES	5
DURATION	2-3 MONTHS
WORKING HOURS PER WEEK	40
CITY	ISTANBUL
DETAILS OF FINANCIAL AND "IN KIND" SUPPORT TO BE PROVIDED	All laboratory facilities

COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS

LANGUAGES AND LEVEL OF COMPETENCE REQUIRED	English (upper level)
COMPUTER SKILLS AND LEVEL OF SKILLS REQUIRED	Use of MS words, Excel, Origin etc.
DRIVING LICENSE	NON
OTHER	NON

APPLICATION PROCEDURE

HOW TO APPLY?	Send cover letter and CV to email account
WHOM TO APPLY?	Prof. Dr. Tarik EREN
WHEN TO APPLY?	Any time