Auslandspraktikum
Praktikumsplatz-Angebot
für den Bereich Chemie

Land, Ort: Türkei, Istanbul
Einrichtung: Yildiz Technical University
Ansprechpartner: Herr Prof. Dr. Tarik Eren
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Start / Dauer: nach Absprache / 2 - 3 Monate
Bezahlung: keine

Beschreibung: 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.
The intern will participate in research groups to synthesize new monomers and polymers.

**Anforderungen:**

- English (high level)
- Microsoft Office skills

**Stipendium:**

- Mögliche Förderung über ERASMUS-Stipendien für Auslandspraktika.