

OPEN POSITION: Research Scholar

We are looking for a highly motivated physicist/engineer to work as a team member in a talented group of scientists/specialist on a national project. The candidate must be a qualified actual PhD student *passed the qualification exam obligation*. The project is a joint effort of three institutions in Turkey:

- **GÜNAM – Middle East Technical University** (<http://gunam.metu.edu.tr/>)

and a successful private company that produces fiber- laser systems:

- **FiberLAST Inc.** (<http://www.fiberlast.com.tr/>).
- **N.E. Konya University** (<http://www.konya.edu.tr>)

The primary work place is GÜNAM (The Center for Solar Energy Research and Applications), Middle East Technical University, Ankara, Turkey. Depending on the project requirements the individual may also be asked to work at FiberLAST Inc. (<http://www.fiberlast.com.tr/>).

The applicant is expected to have proven experience in one or more of the following fields:

- **Semiconductor processing**
 - **Laser machining**

The applicant is expected to have a good working knowledge in **materials science or engineering**, preferably on light-matter interactions in the intense field regime; expected to work together with ultra-fast laser physicists and provide in-depth insight into the **engineering, physics and chemistry of materials** under intense radiation; be able to contribute by suggesting creative solutions to perform material processing tasks and cope with possible problems by using her/his background knowledge. The individual will be working in a dynamic environment; so she/he will have **flexible working hours**, including evenings and week-ends as required, will stay **self-motivated**, and will be able to guide herself/himself **independent of supervision**.

- The applicant must be a **PhD student**.
- The compensation is a 2500 TL/month scholarship.

Those interested individuals are kindly asked to provide a set of application material consisting of:

1. **A letter of intent** including details on the nature and duration of personal experience on the indicated fields. Include a brief explanation of the last technological/scientific project that she/he was working on.
2. **A detailed CV**, including a list of publications, projects taken part.
3. **Two letters of reference**. (A free-style letter bearing the signature of the referee, scanned in pdf and sent by the referee.)

The applications shall be sent no later than 20 February 2016 to:

Assoc. Prof. Dr. Alpan Bek
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