



MAX PLANCK INSTITUTE  
for the science of light

The Max Planck Institute for the Science of Light in Erlangen, which conducts fundamental research in the field of optics and optical materials, is looking for an

## Engineer or Technician (male/female)

with a degree in Material Engineering (or a related field) for the fabrication of photonic crystal fibers (PCF).

The position will cover the following activities:

- ◆ Drawing of PCF's in collaboration with scientists
- ◆ Modifying glass preforms by fusing and etching processes
- ◆ Technical optimization of process parameters
- ◆ Organizational tasks such as ordering of materials and storage management

The requirements are:

- ◆ Good knowledge in control techniques, operating with process gasses and skills in glass preparation
- ◆ Experience in cleanroom techniques, micro technology or fiber optics, is an advantage
- ◆ Working independently, willingness to learn and team-spirit in a scientific environment
- ◆ Good working knowledge of English, as you will be working as part of an international team

We offer an interesting and varied working environment. This position is open for graduates with the required skills and first practical experience attained through internships, student research projects or thesis work.

Payment is dependent on the qualifications and experience of the candidate and is calculated according to the rates for German civil service employees (*Tarifvertrag für den öffentlichen Dienst – TVöD*).

The Max Planck Society is an equal opportunity employer and encourages disabled persons to apply. It also aims to increase the percentage of female employees in fields in which they are underrepresented and therefore also expressly encourages women to apply.

Please send your informative application **by e-mail only** to:

Max Planck Institute for the Science of Light  
Human Resource Department  
Günther-Scharowsky-Str.1 /Bau 24  
91058 Erlangen  
**PERSONAL@MPL.MPG.DE**