Laser Safety Postdoc

ProCareLight specializes in safety issues in the use of laser and light emitting systems. Our mission is to provide support to companies, research institutes, universities and other organizations to develop and implement efficient programs for the safe use of their laser emitting systems.

ProCareLight is now recruiting a Laser Safety Technician.

Functions

- Assessment of the risk conditions in environments where ultrafast lasers are used by applying European norms and legislation
- Safety programs development for the use of ultrafast lasers
- Design of protections suitable for ultrafast laser systems
- Development of laser safety solutions using artificial vision techniques
- Development of tools to provide services related to the safety of ultrafast lasers

Requirements

- PhD in Physics or Engineering
- Solid knowledge of computer vision, photonics and laser
- Good communication skills
- Fluency in English and Spanish both in speaking and writing documents
- Other languages such as French or German will be positively valued

Offered

- Integration in an innovative services development project
- Training in specific regulations and safety issues in the use of lasers
- Training in innovation projects management
- Develop the activities at ProCareLight premises in Castelldefels
- Application for a Torres Quevedo grant for a 3-year period

Those interested should send their CV and motivation letter to info@procarelight.com by January 20th.