



## Bachelor Thesis



The Center for Advanced Laser Applications (CALA) in Garching-Forschungszentrum is home to the most powerful laser in Germany. Peak powers of 2.5 – 3 PW, at a repetition rate of 1 Hz, allow cutting-edge research in the fields of medical physics, accelerator physics and attosecond physics. To support our team in laser-diagnostics, we are looking for a talented and motivated

### Bachelor Student

In the framework of your thesis you are going to:

- implement additional temperature sensors in the laser
- correlate the measured temperature with important laser parameters such as energy stability, pointing, etc.

Your requirements are:

- good physical intuition and good E3 (optics) grade
- love for daily experimental work such as programming, 3D printing and soldering
- ability to adapt to new challenges and work in a team

If you are interested please contact:

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