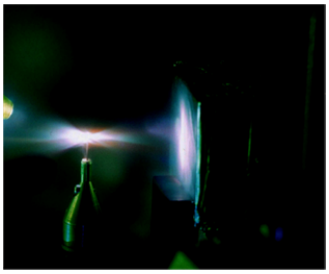
Munich-Centre
for Advanced Photonics



Our group investigates the interaction of super intense laser pulses with plasmas utilizing the ATLAS-laser system at the Laboratory for Extreme Photonics. We aim to use these new laser driven particle sources for biomedical applications, such as radiobiological, ion acoustic or proton radiography experiments. Generating and transporting the needed ultra-short, super intense laser pulses reliable is a major issue.

To support our experimental team we are currently looking for a

Bachelor Student

Your challenge will be the development and construction of a very thin movement sensor for beam line motors. This includes proof-of-principle experiments, the fabricating of the first improved beam line motor and the implementation in the LEX laser beam delivery.

LMU is an Equal Opportunity Employer (EOE). Qualified applicants are considered for employment without regard to age, race, color, religion, sex, national origin, sexual orientation or disability.

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