



Group Leader - Perovskite Optoelectronics (m/f/d)

AMO GmbH is an innovative research institute operating as a partner of industry, SMEs and universities. We run a silicon pilot line and conduct application-oriented research, focusing on new materials integration.

We invite you to join AMO as a Group Leader of a team working on perovskite optoelectronic devices. We are an international team of passionate and enthusiastic physicists and engineers from various disciplines such as microelectronics, lasers and photonics, electrical engineering and nanotechnology. Our mission is to bridge the gap between the fundamental research and the industry by researching devices based novel materials. We are expanding our team and intend to hire a

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Your tasks

- Supervise research in the field of perovskite optoelectronics and nanoelectronics
- Lead and manage a team of doctoral and postdoctoral researchers. Guide the team and individual team members to deliver scientific results and meet project objectives
- Execute and control research projects, sometimes across multiple institutions
- Prepare reports to the funding agencies
- Initiate relationships with potential collaborators and strengthen existing partnerships
- Initiate, plan, and (co-)write research proposals
- Contribute to strategic decisions in line with the long-term goals of AMO GmbH

Your profile

- You hold a doctoral degree in electrical engineering, material science, physics or related field
- You have a minimum of 2 years of postdoctoral experience and a strong scientific track record in (opto)electronics, nanophonics and/or perovskite device research
- You have experience in writing of research grants and gathered first experience managing research projects, ideally including project initiation, planning and budgeting, execution and closing.
- You have supervised master and Ph.D. students
- You have strong interpersonal and team-oriented leadership skills

Join us today! Please send your CV and cover letter to jobs@amo.de

Contact: Prof. Dr.-Ing. Max C. Lemme, Scientific Director, lemme@amo.de



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AMO - Partner of Innovators