



Job description:

ALCYON PHOTONICS S.L. is a startup focused on the design of high-performance Photonic Integrated Circuits (PICs), increasingly demanded for application in many different fields such as optical communications, computing or sensing. The company aims at transferring the innovation and specific know-how developed at the Spanish National Research Council (CSIC), to the growing photonic semiconductor market.

- Competitive salary
- Full time employment, 6 months project (extendable)
- Remote working with access to workstations with high computing capacity and software licenses.
- Development of python based tools combined with commercial software applied to photonic integrated circuits design workflow.
- Willing to learn about design and simulation of high performance photonic structures applied to photonic integrated circuits.
- Participation in R&D projects in collaboration with public research centres.
- Customer support when needed.
- Skills:
 - Python: intermediate to advanced level (mandatory!)
 - Basic knowledge of Photonics and simulation tools would be very valuable.
 - At least one year of experience in industrial positions.
- Contact: Dr. Antonio Dias, antonio.dias@alcyonphotonics.com