

Open Pre-Doc and Post-doc research positions at Prof. Pablo Artal's Optics Laboratory, Murcia University, Spain

The Laboratory of Optics at Murcia University (LOUM) develops new optical technologies to be applied in biomedicine. LOUM pioneered different technologies based in advanced photonics for Ophthalmology and Vision science. LOUM research is funded by different national and international sources. We are looking for recent MSc and/or PhDs with experience in experimental optics and photonics and motivated to transfer ideas to real applications.

Required qualifications and experience:

- MSc or PhD degree in physics, optics, electrical engineering, computer science or related topic.
- Previous work experience in experimental and instrumental optics will be valued.
- Previous experience in optical design and modeling will be an asset.
- Spanish language is NOT required.

Job conditions:

- Salary will be within the University of Murcia scale (full time), including social security and institutional benefits.
- Starting date: Early summer 2023 (negotiable)
- Duration: One year (with possible extension). Pre-doctoral positions could be extended for the duration of the doctoral thesis.

Information on the research activities of the Artal's optics lab can be obtained through the web page: <http://lo.um.es>; and on Murcia (Murcia is the Region capital city located in the south-est of Spain, 40 km from the Mediterranean Sea) from the University of Murcia web page:

<http://www.um.es/english/general-inf.php>. The weather in Murcia is good year round and the area offers plenty of outdoor and cultural recreations opportunities.

Interested candidates should submit the application via e-mail, including cover letter, CV, list of references, a summary of your PhD thesis (for post-docs) and one motivation page to Prof. Pablo Artal (pablo@um.es).

The search for adequate candidates will be open until the positions are filled.