

Dear all,

we are opening a project-based position for a postdoctoral researcher on silicon photonics design at the Spanish National Research Council's Institute of Optics ([IO-CSIC](#), Madrid). The position has a flexible start date (ideally January 2023), and the project will end December 2023. The position is initially designed for an early-stage postdoctoral researcher, with an estimated gross salary around 27.000 €/year. Alternative economic arrangements and/or additional funding sources can be explored for longer stays or more experienced researchers.

The specific research topics are [subwavelength gratings](#) and integrated [Fourier Transform microspectrometers](#). Experience on design and characterization of waveguide-based photonics devices is required, and specific expertise on the aforementioned topics will be highly regarded.

Our group is an interdisciplinary photonics team with strong ties to industry and European Academia, a friendly and flexible environment, and a solid commitment towards gender equality and LGBT+ diversity in STEM.

If you are interested, please send your CV and motivation letter to [a.villafranca@csic.es](mailto:a.villafranca@csic.es) before 16th October. If you have any further question about the position before applying, please let me know and I'll be glad to provide you with additional details.

Best regards,

Aitor Villafranca Velasco  
(pronouns: he/él)

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