

Students

To view a member's profile, click on their name.

[Go back to directory.](#)

[Add to Address Book.](#)



Work Phone: + 34 91 497 3002 Work

Email: camilo.lopez@uam.es

[JUAN CAMILO LÓPEZ CARREÑO](#) Ph. D

Student [Quantum Polaritonic](#)

Work Module 5, Office 505, 5th floor.

Biographical Info

2015, Master degree, Master in Condensed Matter Physics and Biological Systems, Universidad Autónoma de Madrid, Spain.

2014, Degree in Physics, Universidad Nacional de Colombia, Colombia.

Research Interests

Light-matter interaction.

Quantum correlation.

Quantum light sources.

Cavity QED.

Relevant/Recent Publications

Ultrafast Control and Rabi Oscillations of Polaritons, L. Dominici, D. Colas, S. Donati, J. P. Restrepo Cuartas, M. De Giorgi, D. Ballarini, G. Guirales, J. C. López Carreño, A. Bramati, G. Gigli, E. del Valle, F. P. Laussy, and D. Sanvitto, Phys. Rev. Lett. 113, 226401 (2014). [\[URL\]](#)

Exciting Polaritons with Quantum Light, J. C. López Carreño, C. Sánchez Muñoz, D. Sanvitto, E. del Valle, and F. P. Laussy, Phys. Rev. Lett. 115, 196402 (2015). [\[URL\]](#)

[Add to Address Book.](#)

