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[RUI EMANUEL FERREIRA DA SILVA](#)

Postdoctoral Researcher

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Biographical Info

2018-present – Postdoctoral researcher, MMUSCLES project.

2016-2018: Postdoctoral researcher, Max Born Institute, Germany.

2012-2016: PhD student at Universidad Autónoma de Madrid, Spain.

2010-2012: Master in Theroetical Chemistry and Computational Modelling at Universidad Autónoma de Madrid, Spain.

2007-2010: Bachelor in Physics at Universidade do Porto, Portugal.

Research Interests

Polaritonic Chemistry.

Nanophotonics.

Attosecond Physics.

Relevant/Recent Publications

High harmonic spectroscopy of ultrafast many-body dynamics of strongly correlated systems. R. E. F. Silva, Igor V. Blinov, Alexey N. Rubtsov, O. Smirnova and M. Ivanov, Nature Photonics, (2018). [[URL](#)]

Correlated Electron and Nuclear Dynamics in Strong Field Photoionization of H₂⁺. R. E. F. Silva, F. Catoire, P. Rivière, H. Bachau and F. Martín. Phys. Rev. Lett. 110, 113001, (2013). [[URL](#)]

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