

## **Prof. Jose Lado**

### **Bio:**

Jose Lado is an assistant professor in theoretical physics at Aalto University, in Finland, since 2019. He was an ETH Fellow at the Institute for Theoretical Physics at ETH Zurich in Switzerland between 2017-2019, and he got his Ph.D. between 2013-2016 working at INL in Portugal. His research focuses on theoretically studying emerging quantum phenomena in materials. He is focused on engineering systems where electronic correlations and topology yield exotic physics such as symmetry broken states, topological excitations and ultimately emerging fractionalized particles. Apart from those purely theoretical research lines, he often works in collaboration with experimental groups studying quantum materials in general, and two-dimensional materials in particular.

