

IFIC newcomers event

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GenT 2019 Researcher

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My career in a nutshell

I am an experimental physicist working in the ATLAS experiment at the LHC.




My research interests lie in [data analysis](#) and in computing for high-energy physics.

- Defended my PhD at IFIC by the end of 2013  Jet substructure, [first boosted top](#) quarks ever seen!
- Postdoc at University of Milan 2014-2017
- INFN Fellow at Milan 2017-2019
- Postdoc with University of Alberta at CERN 2019-2022 but...  Searches for resonant and non-resonant new physics in di-jet final states.
... got GenT fellowship! 
- I 'have been' at the University of Valencia and IFIC since July 2020
 - I teach in the Atomic, Nuclear and Molecular physics department of the UV
 - Starting to work on [high-precision jet substructure](#) measurements

My career in a nutshell

I am an experimental physicist working in the ATLAS experiment at the LHC.

My research interests lie in data analysis and in [computing](#) for high-energy physics.

- Defended my PhD at IFIC by the end of 2013  Commissioning of ATLAS GRID [Tier-3 prototype](#) at IFIC
- Postdoc at University of Milan 2014-2017  [Optimization/sharing](#) of resources across groups
- INFN Fellow at Milan 2017-2019  ATLAS [Event Index](#), machine learning
- Postdoc with University of Alberta at CERN 2019-2022 but...  Monte Carlo production
... got GenT fellowship!

- I 'have been' at the University of Valencia and IFIC since July 2020
 - ATLAS [distributed analysis coordinator](#), Event Index

Thanks

