

# Alberto Pérez de Rada Fiol

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Born in Mallorca (Balearic Islands) in March 15th, 1994, I've always dedicated myself in body and soul to my passions in life. One of those passions made me move to Madrid in 2012 to pursue my degree in Physics, and since then I lived in the capital of Spain; my other greateast passion in life is the Rubik's Cube and its variants.

## Education

- 2017-present **DOCTOR OF PHILOSOPHY IN NUCLEAR PHYSICS** *Complutense University of Madrid*  
Thesis title: "Neutron and gamma-ray spectroscopy of  $^{83}\text{Ga}$   $\beta$ -decay"
- 2016-2017 **MASTER OF SCIENCE IN NUCLEAR PHYSICS** *Autonomous University of Madrid*  
End of Master dissertation title: "Characterization and simulations of a CLYC detector for gamma-ray and neutron spectroscopy"
- 2012-2016 **PHYSICS DEGREE** *Autonomous University of Madrid*
- 2014 **ENGLISH LANGUAGE IMMERSION COURSE** *Menéndez Pelayo International University*


## Professional experience

- 2018-present **PREDOCTORAL RESEARCHER** *Research Centre for Energy, Environment and Technology (CIEMAT, by its initials in Spanish)*
- 2017-2018 **MADRID AREA MANAGER** *Yobbiks*
- 2017 **INTERNSHIP** *CIEMAT*  
Working on my End of Master Dissertation
- 2016 **INTERNSHIP** *Autonomous University of Madrid*  
Educational innovation project C\_08.15: "SPOC for the teaching of "Applied theoretical chemistry laboratory""
- 2015-2016 **PROMOTER OF THE "V-CUBE" BRAND IN EL CORTE INGLÉS PRECIADOS** *Compudid*

## Languages

- Spanish: native
- English: advanced
- Catalan: native

## Papers

- 2018 T. Martínez, A. Pérez de Rada, D. Cano-Ott, R. Santorelli, I. Bandac, P. García Abia, A. R. García, A. Ianni, B. Montes, L. Romero, D. Villamarín, «Characterization of a CLYC detector for underground experiments», *Nuclear Instruments and Methods in Physics Research A* 

## Congresses

- 2018 «Characterization and simulations of a CLYC detector for gamma-ray and neutron spectroscopy», *44th Spanish Nuclear Society Annual Meeting*
- 2017 «Characterization and simulations of a CLYC detector for gamma-ray and neutron spectroscopy», *IX CPAN DAYS*

## Software skills

- Programming languages: C++, Ruby on Rails, MatLab, Python, LaTeX, MySQL, PostgreSQL
- Operating systems: Linux, Windows
- Productivity applications: G Suite, Office 365

## Acknowledgments

2018            2018 Spanish Nuclear Society End of Master Dissertations and Projects Award finalist  
2014-2016    Three times Spanish champion solving the Rubik's Cube with feet  
2013, 2015   Two times Spanish champion solving the "Pyraminx", a Rubik's-like twisty puzzle

## Volunteering

2019-present **FOUNDER AND PRESIDENT** *Madrid's Speedcubing Association (AMS, by its initials in Spanish)* [🔗](#)  
2018            **ORGANIZER OF THE WCA EUROPEAN CHAMPIONSHIP 2018** *World Cube Association (WCA)* [🔗](#)  
2017-present **BOARD MEMBER** *WCA* [🔗](#)  
2017-2019    **REGULATIONS COMMITTEE MEMBER (WRC)** *WCA*  
2016-present **DELEGATE** *WCA*  
2016-2018    **BOARD MEMBER** *Spanish Rubik's Cube Association (AECR, by its initials in Spanish)* [🔗](#)