

**EXTERNAL ASSESSMENT
DOCTORAL THESIS CONFERRING THE TITLE OF
"INTERNATIONAL DOCTOR"**

A THESIS

Author (Name and surname)

Noel Alberto García Martínez

Title of thesis

Functionalized Bilayer Graphene For Quantum Technologies

B EXPERT

Name and Surname

Alejandro Ferron

University or Research Centre

UNNE and CONICET

Department

Physics

C REPORT

The present thesis is well written and it results a very interesting piece of work. The work is about modelling point defects in graphene to explore the potential of this system for applications such as quantum simulation. The work performed by Noel Gracia led to publications in international journals of high impact.

I believe that the research work and the results presented along this thesis definitely reach very high standards in line with top research centers worldwide. I think the thesis is excellent and the work done by the applicant is outstanding.

Has passed the reading of the thesis: ☒ **YES** ☐ **NO**

D SIGNATURE



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