

## Stay of Juan Pablo Simarro Grande at the CHMI, from 13<sup>th</sup> June to 24<sup>th</sup> June 2016

The reason for having stayed at the CHMI has been to work on writing a scientific paper, to be submitted for publication briefly. The title of the paper is going to be **“Finite elements used in the vertical discretization of the fully compressible forecast model ALADIN-NH”** and the authors are **Jozef Vivoda, Petra Smolíková** and **Juan Simarro**.

My work during the stay has been to rewrite, from a previous draft, some of the sections of the paper, and redo the figures. At the end of the stay, I got to finish a new draft with the modifications I made.

This activity has been done in collaboration with Petra Smolikova and Jozef Vivoda.

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