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4th January 2021

This letter is written in support of the application by Dr Javier Peralta for a position at the CNRS, "Système Terre: enveloppes superficielles"

I became acquainted with Javier when he was working as a graduate student in our Group before he started working for his Ph.D. During the half-a-year stay in our Group, Javier demonstrated an exceptional ability and interest in research. He learned very quickly the techniques we used for the analysis of high-resolution atmospheric spectra taken by MIPAS and significantly improved our tools. At the same time, he showed himself a great interest in all atmospheric problems we were involved and a firm determination to improve his atmospheric background. As a result of his short stay, I should mention that he was already able to publish a paper in J. Mol. Spec.

I learnt again about his work lately, as the President of his Thesis jury. His Ph. D work was exceptional, contributing significantly to our knowledge of Venus atmospheric dynamics with four very good papers, on three of which he was the first author.

More recently, I have followed his work on several publications he led and published in high impact journals. We are still collaborating together occasionally and can testify he still has the same enthusiasm and exceptional ability than when I first met him.

Among of all those Javier's abilities, I am very impressed for his hard working and his extraordinary diligence in researching. He is very well renowned in the international community, leading the research worldwide on the dynamics of Venus atmosphere, participating in several space missions, establishing research groups, and organizing scientific sessions in the most important international conferences.

I have no doubt he can make an exceptional research contribution, teaching, and able to get funding at CNRS. Hence, I strongly endorse his application.

Sincerely,

Manuel López Puertas
Professor of Research at CSIC
Head of the GAPT Group at IAA, CSIC

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