

Prof. Dr. Joachim Maruhn
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Frankfurt, den 20.02.18

Dr. Alcubierre Moya
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Dear Dr. Alcubierre Moya,

I enclose a letter of recommendation for Prof. P. O. Hess concerning his appointment as Profesor Emérito. Please let me know if you need any additional information.

A properly signed and printed version will follow by mail.

Sincerely yours,


(Joachim Maruhn)

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Letter of Recommendation for Professor Peter Otto Hess

I have known Professor Hess for a long time. He obtained his Diploma at Frankfurt University just as I came back from my Postdoc years to take up a professorship there. Since we shared a common interest in the geometric collective model there was immediately a close collaboration that led to many joint publications. Later, after he had left Frankfurt, this collaboration was occasionally, like in the case of some relativistic mean-field model studies. I maintained contact throughout by joining the nuclear physics schools he organized in Mexico a few times, and also during his many visits to Frankfurt.

Even as a student he already impressed me by his comprehensive mastership in the mathematical background for nuclear models, above all group theory. On this basis he made many substantial contributions to group-theoretical methods for nuclear structure, nuclear molecules, but also as pure mathematical developments. I think it is justified to say that he is one of the leading experts worldwide in this field. His list of publications shows that he also dedicated himself to other fields: cluster physics, high-energy physics and QCD, statistical physics, and even general relativity.

While I am not an expert in the latter fields, the large number of publications in reputable journals and many citations clearly show that he is a very productive researcher.

His activities in teaching cover practically all the standard lectures for students in theoretical physics and quite a number of advanced topics. Also his participation in many administrative activities at UNAM and the Mexican Physical Society show an unusual commitment.

In summary, I think Professor Hess is a highly successful and internationally recognized researcher with a strong contribution also to teaching and administration. I highly recommend promoting him to "professor emérito" status.



(Joachim Maruhn)