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Your Reference: Letter on support of Prof. P. O. Hess nomination as Emeritus from the UNAM

Professor Hess is currently working and lecturing at the Instituto de Ciencias Nucleares (ICN) of the UNAM, México. As one of the first members of Professor Marcos Moshinski's group, he has spent more than 30 years at the ICN since he arrived from Germany. His contribution to the development of the nuclear theory group has been really outstanding. He contributed largely to create a competitive scientific atmosphere at the ICN, by introducing new graduate seminars and by working intensively as advisor of numerous Diploma and Ph.D Thesis works. In this respect he did a great service to the UNAM by means of personal efforts and dedication.

During the last three decades he has continuously conducted research at the frontiers of nuclear and hadron structure physics. He has published more than two hundred scientific papers, a large number of contributions to conferences and a book on general relativity. This remarkable production has received a great degree of acceptance in the international scientific community. Among the fields to which Professor Hess has greatly contributed I can mention, mainly: a) the group-theoretical description of nuclear and nucleon structure, b) the theoretical study of cluster physics and c) the extensions of field theory to include effects beyond Lorentz invariance. In doing this Prof. Hess has honoured the Humboldt notion of devotion to science by means of a continued and rigorous work. For his scientific production he has received the highest award of the Mexican Scientific Society, among other distinctions.



Dr Hess has established a large number of international collaborations. He has worked in internationally well known centres and universities, in Europe (Germany, Hungary), USA (Seattle, Louisiana, Indiana), Latin America (Argentina) and South Africa (Cape Town). He has served as member of several committees of the Division of Nuclear Physics of the Mexican Society of Physics, and of the ICN and of the National Research Council of Mexico. In doing this he shows his commitment with the administration and evaluation of scientific activities.

In my opinion the above aspects, namely: a) high scientific standards, b) enthusiasms for research, and c) commitment with fellow physicist, with students and with institutions, define a solid academic profile which very well matches the one requested to be exhibited by an Emeritus Professor of a prestigious university, like the UNAM.

Herewith I express my warmest and strongest support of Dr Hess nomination as Emeritus Professor. I do not have doubts and think that he very well deserves it, particularly, because of the many activities and contributions to science that he will certainly perform in the future.

Thank you very much

With my best regards

Sincerely yours

With my best regards



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