



Universitat Autònoma de Barcelona

Departament de Física

Grup de Física de les Radiacions

Bellaterra, 25-03-2014

Dr. Roberto Bedogni  
INFN-LNF  
Via E. Fermi n. 40  
00044 FRASCATI (RM)

NESCOFI 2013  
Report of International Reviewer

Dear Dr. Bedogni,

It is a pleasure for me to confirm that the project was able to reach a satisfactory level of testing and calibration for both spectrometers in spite of the economical restrictions. The impressive results obtained with CYSP, especially the high degree of accuracy and the significant response differentiation as a function of the energy, suggest that its use in neutron beam-lines or for cosmic rays would produce important and new results. The SP<sup>2</sup> has the potentiality for opening the way to a new philosophy of neutron area monitoring for radiation protection, and for this reason I recommend to further develop it, possibly in conjunction with an industry. Results are clear, complete, and produced on time.

Best regards

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