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Ex.^{mo} Sr. Dr. Marcelino dos Santos,

INESC-ID,
Rua Alves Redol, nº 9,
1000-029 Lisboa

Lisbon, October 18th, 2013

Subject: Application to one research grant BI Licenciado in the project
PTDC/EEA-ELC/122505/2010

Replying to the announcement published in the internet site <http://www.eracareers.pt/> regarding the project PTDC/EEA-ELC/122505/2010, I, hereby present my application.

As a graduate student of *Mestrado Integrado em Engenharia Física Tecnológica* (MEFT) at *Instituto Superior Técnico* (IST), my formation reaches from the state of the art physics and technologies to a strong base in electronics, mathematics and general sciences, making me a versatile engineer.

My areas of interest for investigation are applied technology and electronics, prototyping and technology transfer, especially when applied to every-day-use objects. Since, in general, these are some of the main research areas of INESC-ID, and, in particular, is the subject of *Monolithic MEMs-Based Hearing Aid*, I believe I would feel very comfortable and motivated.

In visiting INESC's installations on a guided tour I found that some of the courses I have completed, such as *Nanotecnologías e Nanoelectrónica*, give me part of the preparation needed work at the laboratory. Also my former work with *Laboratório de Instrumentação e Física Experimental de Partículas* (LIP), in the project *PET-Mammography* enhanced my skills with electronics and programming.

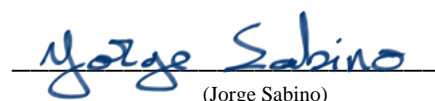
On a more informal formation, I have taken an *Arduino* workshop and expanded my experience with electronics with few personal projects accomplished on a home developed *Microship* platform.

At the end of my master degree, I intend to find a subject to develop a thesis to be presented in 2014.

For a complete record of my formation and work I attach my Curriculum Vitae.

To scrutinize my strengths and interests in greater detail, I would like to attend an interview and I am available at any of the contacts above.

Best Regards,


(Jorge Sabino)