



GENEVE, SUISSE
GENEVA, SWITZERLAND

**ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

Laboratoire Européen pour la Physique des Particules
European Laboratory for Particle Physics

Mail address: CERN, PH Department
CH-1211 GENEVE 23
Switzerland

Telex / Telex : 419000 CER CH
Télégramme/Telegram : CERNLAB-GENEVE
Téléfax/fax : +41 (22) 767 9425
Téléphone/Telephone :
Direct : +41 (22) 767 9858
Central/Exchange : +41 (22) 767 6111
E-mail : tatsuya.nakada@cern.ch

Prof. Luciano Maianni
Helen Coordinator
Physics Department
University of Rome I
Rome
Italy

Geneva, October 5, 2006

First year of the HELEN project for the LHCb Experiment

To whom it may concern,

We have two groups from Rio de Janeiro Brazil in the LHCb collaboration: Instituto de Fisica, Universidade Federal do Rio de Janeiro (UFRJ) since 1998 and Centro Brasileiro de Pesquisas Fisicas (CBPF) who joined in 2001. They are very active in the Muon System, muon related software, high-level trigger software, GRID computing, and physics preparation.

The LA-CERN STT program were very helpful to allow the Brazilian groups to carry out their responsibilities in the construction and test of the muon chambers, while providing a chance to train young students in detector physics. For the software related area, although they are also working at their home institutes, their visits to CERN were essential to implement their work in the general framework of the experiment. The mobility program also greatly helped to get students and more senior physicists to work on the last physics investigations at CERN.

The CERN-LA RT program was successful in propagating the progress of the experiment and generating the awareness. It helped also getting the CERN-Brazil negotiations re-activated. As a result, an official agreement has been signed between CERN and CNPq recently.

We are very glad to have the HELEN project and looking forward to the second year.

Yours Sincerely

Tatsuya Nakada

Spokesman of the LHCb experiment

CERN Senior Staff and
Professor of Elementary Particle Physics
École Polytechnique Fédérale de Lausanne