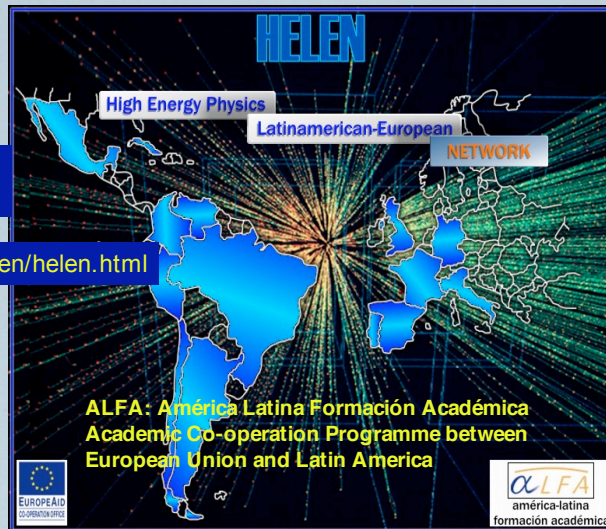


HELEN: High Energy Physics LatinAmerican–European Network

FIRST YEAR: August 1st, 2005 – July 31, 2006

HELEN Websites:
<http://www.roma1.infn.it/exp/helen>

<http://vega.fis.cinvestav.mx/~helen/helen.html>



2nd Call for Applications for Fellowships

The HELEN Project provides advanced training to young physicists by embedding them in research groups at the forefront of research in High Energy Physics (HEP), in the preparation of detectors, hardware / software analysis tools for experiments at CERN (Switzerland), DESY (Germany), CNGS (Italy), Auger (Argentina), CIEMAT (Spain) or in Particle Theory.

Other activities:

- Technology transfer from HEP is the object of specific training at CERN and in Latin America by CERN professors; a HEP Technology Data Base will be created and disseminated to Funding Agencies and Industrial Unions;
- Participation of graduate students in the CERN High School Teachers Programme and Training of the same students by the Outreach unit at CERN.

Find more details on HELEN's websites

Training Types

Complementary training (CT): Mobility of undergraduate students of the two final years of the University courses

Advanced training (AT): Doctorate, Master degrees or post-doctoral vocational specialisation courses

Short-term training (STT): as part of post-graduate studies

Researchers training (RT): Specialised scientific visits for researchers

Applications

The Application Form can be downloaded from our Website and sent by e-mail to the Interlocutor of the Applicant's Institution (address on the Webpage) together with:

- Curriculum Vitae (maximum one page) and list of publications
- The proposed workprogramme to be performed in the Host Institution (maximum one page)
- For Undergraduate or Graduate students: letter of the Applicant's Advisor approving the Workprogram as part of his/her training
- Copy of the Applicant's passport (scanned, pdf file)
- Names of one/two Referees (Referees should send their recommendation letters directly to the Interlocutor).

Applications for CIEMAT must be done on the appropriate form.

Academic Background of Grant-Holders

Complementary Training: Members of an Undergraduate Program in Physics or Engineering;

Advanced Training: Members of a Ph.D. Program in Physics or Engineering holding a Bachelor Degree with thesis work in Particle Physics or related Technologies;

Short Term Training: Same as AT

Research Training: Ph.D. diploma in Particle Physics (Experiment or Theory).

Requirements for Grant-Holders

Being a National of: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela, or from one of the 25 Members of the European Union.

Being a registered student or an associated researcher of one of the HELEN Institutions (see Website).

Working Knowledge of English

DEADLINE : April 10, 2006

LIST OF GRANTS BY INSTITUTION, JOB PROFILES AND APPLICATION FORMS ON HELEN'S WEBSITES

Financial Support

Grants are financed as a lump fixed amount of 1.500 EURO/month.
Travel of the grant-holder, from the institution of origin to the host institution (economy class fare) is financed to a maximum amount of:
Intercontinental travel LA/EU: 1.500 EURO
Intercontinental travel EU/LA: 1.500 EURO
Continental travel LA/LA: 1.000 EURO
Continental travel EU/EU: 600 EURO

Selection Process

- Applications will be examined by a Local Committee in each Institution
- An applicant for a Grant cannot be in the Local Committee
- Grants will be attributed by a Central Committee
- Names of Grant Holders will be published on the HELEN's Website
- We aim at completing the selection process by April 2006.

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