

Title of Partnership

ALGANT outbound -- a worldwide training partnership in Algebra, Geometry and Number Theory.

Masters Course running the Partnership

ALGANT: Algebra, Geometry and Number Theory

Duration : 3 years

Summary description

The Partnership is a collaboration between :

- on the one hand the universities members of the ALGANT consortium in Algebra, Geometry and Number Theory-- Bordeaux 1, Paris Sud 11 (France), Leiden (The Netherlands), and Padova (Italy)
- and on the other hand the Centre de Recherche Mathématiques and the Institut des Sciences Mathématiques in Montreal (Canada), which coordinate the activities of the six Quebec universities that organise a graduate programme in mathematics.

It offers European students enrolled in the ALGANT course the possibility to attend one of the most active centers of the world in the field and to perform work there that will be recognised within their ALGANT curriculum.

Furthermore, by supporting the mobility to Montreal of scholars belonging to the consortium, the Partnership will greatly enhance joint curriculum development and it will help improve the already existing partnership in research between the European and the Canadian teams.

It is the common objective of the partners to establish a reference programme that will give a solid foundation on which to build an enlarged partnership involving institutions from other parts of the world.

The Partnership will last three years. Courses offered in Montreal in the framework of the Partnership are mostly in English, but some are in French. They will be presented on the ALGANT web site. Research topics that could be developed for a master's thesis will also be advertised.

ALGANT offers students between 7 and 10 outgoing mobility grants a year, each for a length of one to three months.

Every European ALGANT student will be invited to submit an application for outgoing mobility. Students will have to specify the length and period of stay, as well as the list of courses they plan to attend.

Every applicant will be put in contact with a teacher who will serve as tutor in case the student's application is successful. The (prospective) tutor will counsel and personally exchange with the student.

The selection of the students who will benefit from mobility will be made by the ALGANT Commission. The essential criterion for selection will be the quality of the project presented by the students, especially with respect to the coherence of the project with their personal study course within ALGANT.

Beneficiary

Université Bordeaux 1
351, cours de la Libération
33405 Talence Cedex
France

Co-ordinator

EREZ, Boas

<http://www.math.u-bordeaux.fr/ALGANT/>

UFR Mathématiques et Informatique

351, cours de la Libération

33405 Talence Cedex

France

European Partners

1) Leiden University (NL)

2) University of Padova (IT)

3) Université Paris Sud 11 (FR)

Third-Country Partner Institutions

1) Centre de recherches mathématiques/Institut des sciences mathématiques (Canada)

Grant

150.900 € (15.000 € partnership + 135.900 € scholarships)