



## ALGANT Consortium

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



## ERASMUS MUNDUS Joint Doctorate Programme ALGANT-DOC Application for Admission

**Please read the instructions carefully before completing this application form.  
Only complete application forms will be processed.**

This application form consists of the following twelve parts:

- Part A Personal Details
- Part B Research project
- Part C Language Proficiency
- Part D Academic Qualification
- Part E Curriculum Vitae and Employment Information
- Part F References
- Part G Information about graduate studies
- Part H Financial Information
- Part J Survey
- Part K Checklist
- Part L Declaration and Signature
- Part M Reference Form

### Who should use this application form?

All students applying to the ALGANT Erasmus Mundus Joint Doctorate programme should use this form.

### How to complete this application form

- Please write clearly in black ink using block letters
- All documents should be submitted in the same envelope
- All documents must either be originals or be certified copies
- If you are currently a student, please forward your final transcripts as soon as they are available
- Ensure that you complete the checklist and sign the declaration at the end of this form

**NOTE:** Applications which are not signed cannot be processed.

**Deadline for application: February 28<sup>th</sup>, 2010. Pre-applications are welcome by January 8<sup>th</sup>, 2010. Although late applications may be considered, applicants are advised to apply as early as possible. Please refer to our website [www.algant.eu](http://www.algant.eu) for further information.**

### Please return the form, by registered post, to:

(We recommend keeping photocopies of your application)

Prof. B. Erez

Institut de Mathématiques  
Université Bordeaux 1  
351, cours de la Libération  
F-33405 Talence, France

Phone: +33 (0)5.4000 6641

Fax: +33 (0)5.4000 6955

**Please send a copy of your (pre)application  
to:**

[doctorateALGANT@math.u-bordeaux1.fr](mailto:doctorateALGANT@math.u-bordeaux1.fr)



### ALGANT Consortium

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



## Application for ALGANT Erasmus Mundus Joint- Doctorate Programme

Université Bordeaux 1/Leiden University/  
Università di Padova/Université Paris-Sud 11/  
Università di Milano/ Chennai Mathematical  
Institute/ Concordia University/CRM/ISM/

### Photograph

Please write your name and date of birth at the back of your picture

Do you need a visa for France/The Netherlands/Italy?  
yes  no   
Please specify:

NOTE: You do not need a visa if you are a citizen of one of the countries belonging to the European Union or of: Switzerland, Liechtenstein, Monaco, Iceland, Norway, Japan, Australia, New Zealand, Canada or the U.S.A. Citizens of the above mentioned countries should however apply for a residence permit after arrival.

**Please note that it is your responsibility to obtain a visa. However, if you are accepted in the ALGANT programme, we will assist you with your visa application.**

### Deadlines for application February 28<sup>th</sup> 2010

We encourage candidates to submit a **pre-application** by January the 8<sup>th</sup>, 2010. Although late applications may be considered, applicants are advised to apply as early as possible. The result of the selection will be notified to the candidates by **April 15<sup>th</sup>, 2010**

### Part A *Personal Details*

Mr  Mrs  Ms   
First name:.....  
Last name:.....  
Other initials:.....  
Date of birth (dd/mm/yy):.....  
Place of birth (city, country):.....  
Nationality:.....  
Marital status:.....

Do you have a French/Dutch/Italian residence permit?      yes  no   
Please specify:  
Expires on:

### Address for correspondence

Street and number: .....  
.....  
City:..... Postal code:.....  
State:..... Country:.....  
Telephone:.....  
Mobile:.....  
Fax number:.....  
E-mail address:.....

### Permanent address (e.g. next of kin)

Street and number:.....  
.....  
City:.....Postal code:.....  
State:..... Country:.....  
Telephone:.....  
Mobile:.....  
Fax number:.....  
E-mail address:.....



### ALGANT Consortium

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



### Part B *Research project*

You will have to work at a minimum of two partner institutions, in two different countries. Please describe your research project on a separate sheet (see [http://www.algant.eu/documents/research\\_project.pdf](http://www.algant.eu/documents/research_project.pdf)).

Please refer to our website for a list of suggested research subjects: <http://www.algant.eu>

**Month/Year of entry you are applying for:**  
.....

Please enclose an **essay** about why you chose the ALGANT programme and the above research project.

### Part C *Language Proficiency*

You should submit proof of a thorough proficiency in written and spoken languages of the partner universities and/or English.

All non-native speakers must demonstrate their English proficiency e.g. with a test result in the International English Testing System (IELTS) (See [www.ielts.org](http://www.ielts.org))

**Please check the programme information for the required score. The period between the proficiency test and this application should not exceed two years.**

**Please complete the following if applicable.**

- 1) Date of IELTS test (dd/mm/yy):.....  
Score obtained:.....  
.....
- 2) Other (dd/mm/yy):.....  
Score obtained:.....  
.....
- 3) Do you fluently speak and/or read other languages?  
.....  
.....

### Part D *Academic Qualifications*

NOTE: All applicants should include official transcripts of every institute of higher education attended, including a list of courses still in progress. Please forward final grades of courses still in progress as soon as they are available. Documents not in English/French/Dutch or Italian should be accompanied by an official certified translation.

- 1) **Undergraduate Degree(s) or First University Degree(s)** (BA, BSc, etc.)  
Type of degree:.....  
Institution:.....  
Field:.....  
Major..... Minor.....  
Date obtained (dd/mm/yy):.....

- 2) **(Post)-Graduate Degree(s) (Masters, etc.)**  
Type of degree:.....  
Institution:.....  
Field:.....  
Specialisation:.....  
Date obtained (dd/mm/yy):.....

If you have obtained more than one degree, please enclose a list on a separate page.

- 3) **Are you currently enrolled in a (non-) degree course or educational training relevant to your application?**  
.....  
.....

### Part E *Curriculum Vitae & Employment Information*

- 1) **Curriculum Vitae**  
All applicants should include an up-to-date curriculum vitae (resume) attached to this application on a separate page.



### ALGANT Consortium

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



### 2) Employment information (if applicable or relevant)

- a. Present employment:.....  
Position:.....  
Organisation:.....  
Duration of employment:.....
- b. Other professional information and/or extracurricular activities relevant to your application (e.g. memberships, associations, courses completed).  
.....  
.....  
.....
- c. Relevant skills acquired (e.g. computer skills). Please specify.  
.....  
.....  
.....

### Part G Information about graduate studies

#### Applications should include:

- 1) A copy of the thesis or final assignment of the Master level study and state credits, grade and workload (hours spent on this project). In case the final assignment has not yet been finished, give an indication of its contents and expected date of completion.
- 2) Scores from the Graduate Record Examination (GRE) General Test and Subject Test in a relevant area are normally required. See [www.gre.org](http://www.gre.org)

Date of GRE test (dd/mm/yy):.....

Score:.....

If you feel you should be exempted from GRE, please explain in a cover letter.

### Part F References

Please list the two persons you have asked to write a letter of recommendation for you. Preferably, one letter of recommendation should be academic. The letters are to be signed, and preferably printed on letter head or the provided reference form may be used.

#### 1) First reference:

Name:.....  
Title:.....  
Organisation:.....  
Telephone:.....  
Fax number:.....  
E-mail address:.....

#### 2) Second reference:

Name:.....  
Title:.....  
Organisation:.....  
Telephone:.....  
Fax number:.....  
E-mail address:.....

### Part H Financial Information

If you wish to candidate for an Erasmus Mundus scholarship, please specify which category you qualify for (the definitions of the categories, can be found at the end of this application form).

- Category A candidate
- Category B candidate

#### Statement of financial resources

Candidates must be able to finance their study and living expenses. This is one of the requirements for being granted a residence permit. As a guideline, a single student needs approximately €10,000-12,000 per year to cover living and other expenses, in The Netherlands. This is in addition to the tuition fee.



### ALGANT Consortium

Université Bordeaux 1 – FR  
 Chennai Mathematical Institute – IN  
 Universiteit Leiden – NL  
 Università degli Studi di Milano - IT  
 Concordia University/CRM/ISM – CA  
 Università degli Studi di Padova – IT  
 Université Paris Sud 11 – FR



**Please fill out this statement of financial resources (in Euro), to prove that you have sufficient financial support from a sponsor or bank demonstrating your ability to pay the tuition fee and living expenses, in case you intend to apply even if you will not benefit from an Erasmus Mundus grant.**

Family contribution:.....  
 Loans:.....  
 Student's own contribution:.....  
 Expected (summer) earnings:.....  
 Sponsorships:.....  
 Other resources:.....  
 Total Resources:.....  
 Name of Sponsor (if applicable).....  
 .....

yes  no  n/a  Official transcripts:  
 Undergraduate  
 Graduate  
 Postgraduate

yes  no  n/a  Certified English  
 translation of  
 transcripts, if  
 necessary

yes  no  n/a  List of other  
 degrees  
 (See Part D)

yes  no  n/a  English language  
 proficiency (See  
 Part C for details)

yes  no  n/a  An up-to-date  
 curriculum vitae

### Part J Survey

**Please fill out this short survey. It will help us to update and maintain our information.**

Please indicate how you initially learned about our programmes and courses.

- Via World Wide Web
- Contact with one of the partner universities (personal, phone, visit)(please specify\*)
- Via our brochures and/or flyers
- Via advertisements in magazine/newspaper (please specify which one\*)
- An education exhibition (which one\*)
- Graduates of our programmes
- Family/friends
- Other (please specify\*)

\*.....  
 .....  
 .....

yes  no  n/a  Two letters of  
 reference printed  
 on letter head and  
 signed (see  
 the reference form  
 provided)

yes  no  n/a  Clear copy of **all**  
**pages** of passport  
 and, if available,  
 residence permit

yes  no  n/a  Personal essay  
 about why I chose  
 this programme  
 (Max. 500 words)

yes  no  n/a  A copy of my  
 master thesis  
 or final project

yes  no  n/a  GRE or GMAT  
 results in relevant  
 subject

### Part K Checklist

I have included the following documents with my application.

yes  no  n/a  Research project

yes  no  n/a  Financial statement  
 (See Part H)



**ALGANT Consortium**

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



Please provide an explanation if you did not provide the required information with this application. Use a separate sheet if necessary.

.....  
.....

**incorrect information will render the application invalid.**

Date (dd/mm/yy):.....

City, country:.....

Name of applicant:.....

Signature:.....

**Part L**      ***Declaration & Signature***

**I declare that the information provided by me is correct and complete. I understand that incomplete information will delay the application process and I accept that**

NOTE: Please ensure that you filled in the city and country in this declaration.

.....

**Category A scholarships** can be awarded to Joint Doctorate candidates (selected by the ALGANT consortium) who come from a country other than an eligible applicant country and who are not residents nor have carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last five years in one of these countries. Eligible applicant countries include the 27 EU Member States and the EEA-EFTA states (Iceland, Liechtenstein and Norway). **The only exception to this rule applies to doctoral candidates who have previously received an Erasmus Mundus masters scholarship in order to follow an EMMC.** For more precisions, please check the FAQ on our web site <http://www.algant.eu>

**Category B scholarships** can be awarded to any masters students selected by EMMC consortia and who do not fulfill the Category A criteria defined above.



**ALGANT Consortium**

Université Bordeaux 1 – FR  
Chennai Mathematical Institute – IN  
Universiteit Leiden – NL  
Università degli Studi di Milano - IT  
Concordia University/CRM/ISM – CA  
Università degli Studi di Padova – IT  
Université Paris Sud 11 – FR



**Part M Reference Form**

**To the Applicant:**

All applicants should submit references from two persons; preferably, one academic reference from a professor or advisor. Under no circumstances should an applicant review or prepare a letter of reference.

You may copy this form.

**To the Reference:**

Thank you for assisting us in our admission process. We welcome references that provide relevant information that cannot be found elsewhere in the application materials or that can provide an insight into the applicant's abilities and suitability.

**Applicant:**

Last name:.....First/given:.....Other initials:.....

Applying for the ALGANT Erasmus Mundus Joint Doctorate programme.

**Reference Address:**

Last name:.....First/given:.....Other initials:.....

Street and number:.....

City:.....Postal code:.....

State:.....Country:.....

Phone number:.....

E-mail address:.....

**How long have you known the candidate and in what capacity?**

.....  
.....  
.....  
.....  
.....  
.....

**We are interested in learning about the applicant's suitability for advanced studies, as well as his or her promise for success. We welcome your thoughts on the applicant's intellectual strengths and character. Please be as detailed and frank as possible. You may also use a separate letter (preferably on your own letterhead stationary) and attach it to this form.**

.....  
.....  
.....  
.....



**ALGANT Consortium**

Université Bordeaux 1 – FR  
 Chennai Mathematical Institute – IN  
 Universiteit Leiden – NL  
 Università degli Studi di Milano - IT  
 Concordia University/CRM/ISM – CA  
 Università degli Studi di Padova – IT  
 Université Paris Sud 11 – FR



**Please fill out the following table:**

	Excellent	Above Average	Average	Below Average	Unable to Rate
Knowledge in area of specialisation	.....	.....	.....	.....	.....
Ability to plan and carry out research/independent study	.....	.....	.....	.....	.....
Analytical ability	.....	.....	.....	.....	.....
Maturity	.....	.....	.....	.....	.....
Motivation	.....	.....	.....	.....	.....
Leadership potential	.....	.....	.....	.....	.....
Social skills	.....	.....	.....	.....	.....
Intercultural skills	.....	.....	.....	.....	.....
Flexibility	.....	.....	.....	.....	.....
Creativity	.....	.....	.....	.....	.....
Oral communication skills	.....	.....	.....	.....	.....
Written communication skills	.....	.....	.....	.....	.....
Integrity	.....	.....	.....	.....	.....

**Please indicate whether you would recommend the applicant for the programme he/she applied for and why.**

.....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

Signature:.....  
 .....

City, country:..... Date (dd/mm/yy):.....

The applicant should receive this form in a sealed and signed envelope. The applicant should send the recommendations together with the application to:

Prof. B. Erez  
 Institut de Mathématiques  
 Université Bordeaux 1  
 351, cours de la Libération  
 F-33405 Talence  
 France  
 Alternatively, please send this form separately to the above address.