



Erasmus Mundus Masters of Excellence in Vision & Robotics

The only Erasmus Mundus in Vision and Robotics in Europe !

The VIBOT Erasmus Mundus is an EU funded programme of excellence in vision and robotics providing funding for European and Overseas students to become real experts in vision and robotics. We select only the very best students (20 students out of 500 applicants a year) and train them hard for two years. We teach them science, technology, teamwork and how to work in a multi-cultural environment.



Overview of the Masters

VIBOT is the only Erasmus Mundus Master Program in 3D Vision and Robotics among the 29 Erasmus selected in 2010. The master course provides high level qualifications in the area of robotics, computer vision, image processing and medical imaging. Our graduates work either in public laboratory or private companies, many in R&D departments where cutting edge graduates are required. The programme equips the student with a world class training and real mastery of the subject matter, ideally preparing them to work in industry or further research. This is demonstrated by the large number of students continuing on to PhD studies (over 50%) or finding jobs in R&D in large and small companies. Over 80% of our MSc graduates achieve distinction. This compares to a 20% rate in other MSc sharing courses with them.

The 3 first semesters, the students attend three universities (University of Burgundy, Heriot-Watt University, University of Girona), where all the classes are taught in English. Classes will be taught by eminent researchers from the three laboratories:

- SIG/OSL at Heriot-Watt <http://osl.eps.hw.ac.uk>
- VICOROB at Girona <http://vicorob.udg.edu>
- Le2i at Le Creusot <http://le2i.cnrs.fr>

In the last semester, the student will undertake their final MSc project. This can be done either in one of the consortium universities, in third party research labs or in industry. Their work regularly lead to patents and research papers publications. Most thesis for 2008-2011 are available online at: <http://gradvibot.u-bourgogne.fr/>

Over 70 nationalities have been represented since the course inception, and their exposure to three different European cultures and education systems uniquely prepare the students for their future career in a globalised world. The language and cultural skills acquired during their studies as well an increased broadness of mind will be a real asset to any organization.

Become a business partner

Recruiting highly qualified candidates, who will integrate quickly in your organization and work in a globalised world has never been more difficult and expensive. VIBOT is a fantastic source of very talented individuals, who have already demonstrated they are self starters and their willingness to take on technical, cultural challenges by embarking on this program.

We would like to engage even more than before with industry providing the best students for your needs. There are a number of ways you can engage with us. Each come at a cost reflecting the level of engagement of the student and VIBOT staff with your organisation.

1- Direct Student Sponsorship - €9000

You want to sponsor a student on the programme, either by selecting a student you would like to support or by proposing a potential student for inclusion in the programme. In both cases, you will be asked to participate to the fees for this student. In return, you will have access to the student during summer vacations and the student will undertake his/her final year project with you. You will not be required to pay the student during his/her stay in your company although we would encourage you to do so whenever possible.

2- Supporting the program - €6000

You may want to sponsor the programme directly. In this case, you will de facto become a member of our industrial board and will be able to help us adapt our programmes of study to your current and future needs in vision and robotics. You will also propose projects and get access to students for their final year and have preferential access to student's project allocation (i.e. the best students).

3- Proposing an internship - €3000

You may want to propose a project for the student's final year MSc. You will have an opportunity to select the candidate at the end of their first year during the VIBOT industrial day. The students will spend his/her first term preparing for the internship and arrive fully ready to undertake their 5 months placement.

All sponsorships can be done as part of a joint research project.

4- Employing VIBOT graduates

The VIBOT graduates employment record is very impressive. All of our graduates have found jobs in the best companies and research labs around the world. You can propose jobs on our jobs-fair server and make sure the students are aware of the opportunities you have to offer.

VIBOT Day – 14th June 2012

VIBOT day is a one-day event during which you will learn more about VIBOT and the collaborative opportunities that are offered to companies wishing to sponsor the program. It is also an opportunity to recruit new graduates.

You may attend several oral and poster presentations given by newly graduated students that will raise your awareness of the academic excellence of the students as well as the high level of the courses taught in the program.

Moreover, this one-day event will also be an opportunity for you to meet and discuss with past, current and future international students.

If you are seeking collaborative opportunities and/or looking for outstanding and highly trained candidates then VIBOT Day is the right place. Do not miss this opportunity.

Current & Past Sponsors:

We currently have a growing number of industrial sponsors including Toshiba medical vision, Bae Systems, Oak Ridge National Labs (US), Luxscan. For a full list of sponsors, please see: www.vibot.org/sponsors.html.

Contacts:

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