



ÓBUDAI EGYETEM
ÓBUDA UNIVERSITY



Európai Unió
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BEFECTETÉS A JÖVŐBE

SZÉCHENYI 2020

CALL FOR APPLICATION

for the MSc and PhD students of Óbuda University

ROBOTICS STUDY TRIP TO SHIBAURA INSTITUTE OF TECHNOLOGY, JAPAN

THE BACKGROUND OF THE STUDY TRIP

Antal Bejczy Center for Intelligent Robotics (iROB) operates within the University Research and Innovation Center (URiC) at Óbuda University, with the goal to foster scientific and technological advancement of robotics, to enhance and transfer knowledge, and promote robotics in and outside the university. The center has been the member of the euRobotics AISBL European robotics organization since 2013.

On the initiation of the BARK, the rector of Óbuda University signed a cooperation agreement with Shibaura Institute of Technology (Japan) in March 2019, in which the two institutions agreed on collaborating in student exchange programs and mutual research projects.

Óbuda University has won a tender called „Az Óbudai Egyetem komplex intézményi fejlesztései a felsőfokú oktatás minőségének és hozzáférhetőségének együttes javítása érdekében supported by the European Union, in the framework of the EFOP-3.4.3-16-2016-00023 project co-financed by the European Social Fund, where the international capacity of the University will also be expanded.

The Japanese study trip will be organized within the collaboration between ÓU and SIT, financially supported by the EFOP 3.4.3-16-2016-00023 project and SIT University.

GOALS

The goal of the application announced within the A3 internationalization subproject of the EFOP-3.4.3-16-2016-00023 project is to provide opportunity for the talented and ambitious students to get familiar with the Japanese university workshop culture at Shibaura Institute of Technology (SIT).



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The main purpose of the study trip is to implement a miniproject in the field of robotics (8 workdays). The certain aims of the miniproject are determined by the researchers of SIT.

The students are mentored by the colleagues of the Antal Bejczy Center for Intelligent Robotics of the University Research, Innovation and Service Center at Óbuda University, the robotics experts will also take part in coordinating the project work.

The members of the delegation will participate in the following programs as well:

- professional visit at a company working in the field of robotics
- professional visit at other Japanese universities in Tokyo area.

TERMS OF APPLICATION

Only students having **active student status in the 2019/2020 academic year at MSc or PhD level** at Óbuda University are eligible to apply for the present call. It is required for the applicants to study in **STEM** related fields (mathematics, science, technology, informatics).

The application can be submitted only individually.

Expected date of the robotics study trip: the second part of November 2019 (the date might be modified depending on the flight ticket reservation).

Duration of the study trip: 2 weeks (8 workdays).

FINANCIAL SUPPORT

In the framework of the EFOP-3.4.3-16-2016-00023 project, Óbuda University will finance the travel and accommodation fees of the successful applicants, and provide health insurance for the whole travel period.

Shibaura Institute of Technology will provide financial support for the students taking part in the study trip. This financial support will cover the costs of their staying abroad.

The financial support provided by SIT will be calculated based on the scholastic result of the successful applicant:

- Students over 2.3 GPA 80,000 JPY / person (~220.000 HUF)
- Students under 2.3 GPA 60,000 JPY / person (~160.000 HUF)



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HOW TO APPLY

You have to fill the attached application form.

Compulsory attachments:

- The **professional CV (English)** of the applicants, that includes the list of the previous studies, professional-scientific results (gained scholarships, awards and rankings, other professional-scientific achievements), and if available, work experience.
- Maximum 1 page long motivational letter (Hungarian or English), in which the applicant describes their personal motivation for the study trip. If relevant, the study and research connection to robotics should also be included.

The application documents have to be sent to Dr. Péter Galambos associate professor, the director of Antal Bejczy Center for Intelligent Robotics via email (peter.galambos@irob.uni-obuda.hu) until **23 September 2019, Monday, 11 p.m.**

The signed and scanned application form has to be sent by email.

Completion of any documents after the submission deadline is not possible. The applicant is responsible for the entireness of all the necessary documents.

By submitting the application documents, the applicant accepts to take part in a personal interview as the compulsory part of the application procedure.

EVALUATION

The submitted, **written application** form will be evaluated by the Evaluation Committee.

The members of the Evaluation Committee:

Dr. Tamás Haidegger, director / University Research, Innovation and Service Center (URiC)

Dr. Péter Galambos, director / Antal Bejczy Center for Intelligent Robotics (URiC iROB)

József Kuti, research fellow / Antal Bejczy Center for Intelligent Robotics (URiC iROB)



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The Evaluation Committee will inform the applicants about the result of the prior evaluation via email on 24 September 2019, and also inform them if they can take part in the personal interview.

The personal interview will be held on **25 September 2019, 10 a.m. (Wednesday)** at the University Research, Innovation and Service Center (Óbuda University, Budapest, Bécsi út 96/b).

SELECTION CRITERIAS

The Evaluation Committee will decide about the successful applicants based on the contents of the submitted applications and the personal interview, by also considering the available financial framework,

The chairman of the Evaluation Committee, **Dr. Péter Galambos** will inform the applicants about the evaluation results until **27 September 2019**.

The successful applicants have to declare until 30 September 2019 that they can complete the study trip with the given terms.

No appeal shall be entertained against the decision of the Committee, except in the case of a formal / procedural defect.