



University of Pannonia

EFOP-3.6.2-16-2017-00002

Research of autonomous vehicle systems related to the autonomous test track in Zalaegerszeg

The University of Pannonia, Veszprém, HU

announces a 1st Call for Applications for the

Research of autonomous vehicle systems related to the autonomous test track in Zalaegerszeg

Research Scholarship Program

in frame of project nr. EFOP-3.6.2-16-2017-00002

for International Researchers in EU

2019

CALL FOR APPLICATIONS

University of Pannonia



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1. INTRODUCTION

In frame of project nr. EFOP-3.6.2-16-2017-00002 „ Research of autonomous vehicle systems related to the autonomous test track in Zalaegerszeg” University of Pannonia announce **Research Scholarship** for foreign tutors within the scholarship program. **Researchers** are expected from higher education to work in the research topics from EU/EGT member states as well from the Carpathian Basin within the scholarship program.

The objective of the program is to raise the number of researchers of higher education at the consortium members from EU/EGT member states as well from the Carpathian Basin. The scholarship program fosters to establish and raise the international embeddedness of the researches, to build international connections and to prepare the future common researches, applications and publications, furthermore, to strengthen the professional cooperation and networking amongst the consortia in the frame of the project.

2. APPLICATION FRAMES

2.1. PERIOD OF THE SCHOLARSHIP PROGRAM

The duration of the Foreign Tutors' Research Scholarship program: 1st June, 2017 – 30st September, 2020. **The grant period** is 1 or 2 month from **1st August 2019** to **31st December 2019**

2.2. TARGET AUDIENCE

Tutors, researchers of higher education from EU/EGT member states and from the Carpathian Basin can apply for the scholarship.

2.3. AMOUNT OF GRANT

300.000 HUF/month



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3. TECHNICAL INFORMATION

- The grant is paid by the institute that announced the applied research topic according to its own institutional regulations and project instructions.
- All successful applicants are to sign a **scholarship contract** (titled Foreign Tutors' Research Scholarship Contract) with the University of Pannonia until the 10th day before the grant period starts.
- The scholarship provides the standard costs relating to the research activities (travelling, accommodation, catering), other allowances cannot be warranted to the same research activity nuisance to the project.
- The grant is transferred if the research activity is finished, after the submission and the acceptance of the **final report** against the certificate of accomplishment.

The location of execution:

University of Pannonia, Faculty of Engineering (UP-FE)	Veszprém
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4. Research topics

Topic titles	Leader of research
Intelligent materials (electrorheological and magnetorheological fluids) based actuators in automotive industry	Prof. István Szalai
Calculation methods for thermodynamics and optical properties of intelligent materials used in automotive industry	Prof. István Szalai
Modelling and analysis of e-mobility facilities and autonomous systems using linear parameter varying technique	Assoc. Prof. Dénes Fodor





5. APPLICATION

Applications are to be submitted electronically to the assigned professional leader of the University of Pannonia until the dedicated deadline.

5.1. APPLICATION DOCUMENTATION

- Signed and scanned application form (based on the project template)
- CV,
- List of publications,
- Signed and scanned research plan (based on the project template) that contains:
 - connection of the project activity, the chosen research topic and the own research field,
 - suggestion for the possibilities of the scientific cooperation,
 - a short recommendation for the possibilities of research cooperation and the international connections,
 - the form of joining the project and its expected outcomes
- syllabus of the master course, if relevant
- topics of personal consultation, if relevant

5.2. APPLICATION DEADLINE: **11:00 Monday 22nd July 2019.**

5.3. INSTITUTIONAL RESPONSIBLE OF THE SCHOLARSHIP

(Please send the application documentation to the institutional responsible on the score of the chosen topic within the above mentioned deadline!)

University of Pannonia	Dóra Major	mkdekani@mk.uni-pannon.hu
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5.4. EVALUATION CRITERIA

Applications are evaluated by the assigned professional leader and the research topic leader of the University of Pannonia about which an evaluation report is made. Notification to applicants will be sent electronically by 25th July, 2019.



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5.5. OTHER CONTACTS

University of Pannonia, Egyetem utca 10. Veszprém 8200

Professional leader: Prof. István Szalai, University of Pannonia, szalai@almos.uni-pannon.hu

For further information contact the institutional responsible of the scholarship of the project, Dóra Major, mkdekani@mk.uni-pannon.hu

Website: <http://www.mk.uni-pannon.hu/index.php/cimlap/hirek-es-esemenyek/90-palyazatok-oesztoendijak>



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