



SMART FACTORY HUB Learning Demonstration Workshop

25th September 2018

Science Park of the Comenius University
Ilkovičova 8, 841 04 Bratislava, Slovak Republic

Program

- **Introduction – Smart Factory Cooperation platform for the international smart factory (SF) innovation transfer within the Industry 4.0 concept**
(TransferLab, Mapping Tools, Vouchers for the SF innovation transfer);
- **Industry 4.0 Expert Panel – presentation of the 12 SF innovation solutions from Slovakia;**
- **Discussion + B2F/P meeting** *(Facilitators, Solutions Providers<=>B-SMEs);*
- **Visit to the National Centre of Robotics, FEI STU Bratislava**

LDW Organizers LDW: SCCI and National Centre of Robotics, FEI STU Bratislava

Electronic registration until 14th September 2018 here:
<https://goo.gl/forms/rBOK7p1XUz7xmoMh2>



More information: **Igor Paulíček, PhD**, E-mail: igor.paulicek@scci.sk, tel. **+421 944 975 045**

Bratislava, 25 September 2018

Slovak Chamber of Commerce and Industry (SCCI) organize the Learning Demonstration Workshop (LDW) in cooperation with National Centre of Robotics, the Faculty of Electrical Engineering and Information Technology of the Slovak University of Technology in Bratislava. LDW is a nationwide event within the project activity of the Smart Factory HUB project – A.5.4 LDW: Readiness and support of the SMEs for the smart factory solutions transfer.

Aim: The main aim of the LDW is acquaint Slovak SMEs with the preparing tools for information and technical help as well as financial support of the Industry 4.0 international smart factory solutions transfer within the transnational Danube region cooperation.

For whom is designated: LDW is designated for the Slovak manufacturing industry SMEs which are interested in implementation of the smart factory innovations into their production processes. The students and PhD students of the robotics, automation and IT are also welcomed, as well as the representatives from business support and innovation agencies and others.

Two parts of the LDW:

First of all, there will be introduced the opportunities and possibilities for the SMEs in the Industry 4.0 field. Mr. Igor Paulíček will present the SFH project benefits and contributions in the SF innovations transfer field. Information about the pilot Transfer Lab will be given and in this context also the Smart Factory Cooperation Platform. The international SF innovations transfers will be supported by a voucher scheme in the total amount 14.800 €.

The workshop itself is the main part of the LDW with the introduction of the 12 smart factory innovative solutions from the Industry 4.0 field. These solutions originate from the Slovak SF solutions providers and will be presented throughout the short 10 minutes presentations. Within the SFH project the facilitators – expert consultants were setting up to help mediate the international transfers of the SF solutions. During this part of the workshop they will be introduced to the presented Slovak SMEs. After presentations there will be a short discussion where solution providers will be able to answer the questions from presented SMEs. SF solution presentations will be in English, discussion in Slovak language.

Second part is the planned visit of the National Centre of Robotics at the Faculty of Electrical Engineering and Information Technology of the Slovak University of Technology in Bratislava where the various unique robotic solutions will be demonstrated and shown to the SMEs by the facilitators and specialists from the robotics and other fields of the Industry 4.0 concept.

Recorded videos of the all Slovak SF solutions presentations will be a part of the database of the whole SF solutions gathered within the SFH project and will be accessible on the Smart Factory Cooperation Platform website.

LDW expert guarantor: Assoc. Prof. František Duchoň, PhD,
Institute of Robotics and Cybernetics FEI STU and National Centre of Robotics FEI STU
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About us

National Centre of Robotics is association established under the patronate of Faculty of electrical engineering and information technology, Slovak technical university in Bratislava. Establishment of National Centre of Robotics had several reasons – research, support and development of robotics in university and society-wide environment. We are currently working with several universities, commercial companies (especially SMEs) and we are supporting students in research activities. We participate in several projects, including the structure H2020.

The members of National Centre of Robotics are internationally accepted professionals in the field of robotics, cybernetics and automation. We are young team and we are opened to any challenges.

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Bratislava, 25 September 2018

PROGRAM

LEARNING DEMONSTRATION WORKSHOP (LDW)

PROJEKT SFH

25th September 2018, Science Park of the Comenius University, Ilkovičova 8, Bratislava, Slovakia

A.5.4 LDW: Readiness and support of the SMEs for the smart factory solutions transfer

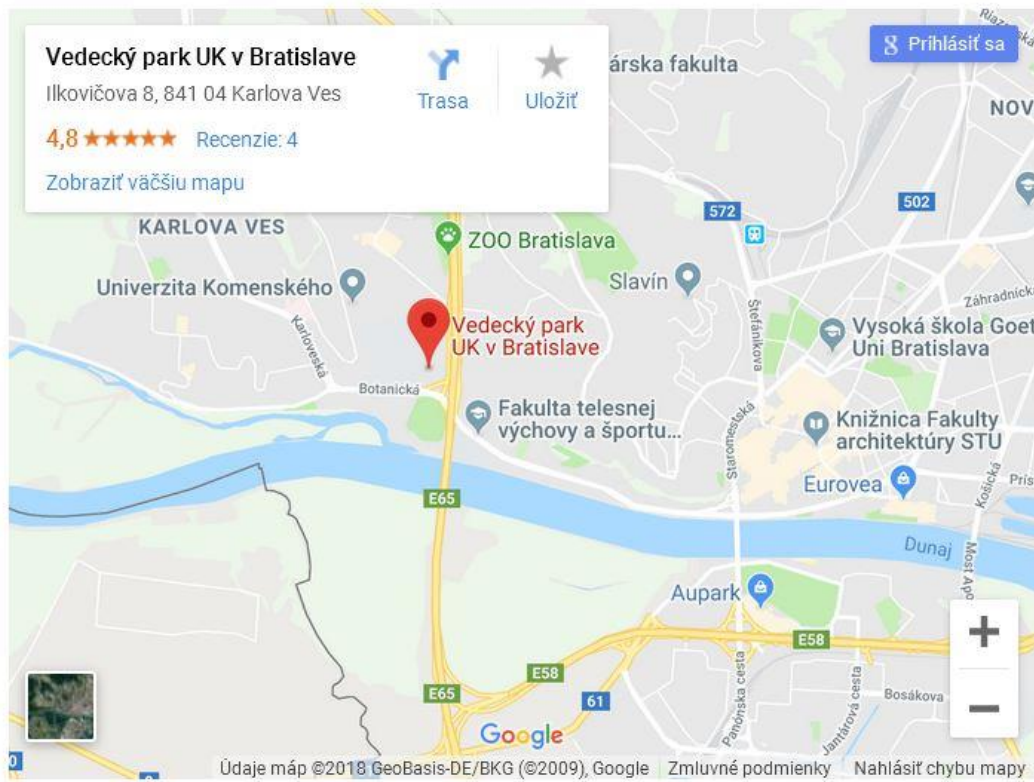
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|-----|---------------------------|---|
| 1. | 9:00 | Registration of the participants |
| 2. | 9:15
(15 min.) | Introduction: Presentation of the Smart Factory HUB project aims;
<i>(Mr. Rajtar)</i>
Introduction of the SFH international innovation transfer platform Industry 4.0
[Transfer Lab, Mapping Tools, SF solutions transfer Voucher];
<i>(Mr. Paulíček – Mapping Tools, Mr. Knopp – Voucher Scheme)</i> |
| 3. | 9:30 | Industry 4.0 Expert Panel: Facilitators and SF solutions providers |
| 3a) | (15 min.) | a) Introduction of the facilitators - expert consultants and intermediaries of the international SF innovation transfer;
<i>(Mr. Duchoň, Mr. Vachálek, Mr. Vašek)</i> |
| | 9:45
(15 min.) | Coffee break |
| 3b) | 10:00
(50 min.) | b) Presentation of the SF innovation solutions within the Industry 4.0 concept from Slovakia – I. part:
<i>(3 representatives from the SF solutions providers + 3 facilitators, in English, max. 10 min. per presentation)</i> |
| | 10:50
(25 min.) | Discussion |
| | 11:15
(15 min.) | Coffee break |
| 3c) | 11:30
(50 min.) | c) Presentation of the SF innovation solutions within the Industry 4.0 concept from Slovakia – II. part:
<i>(3 representatives from the SF solutions providers + 3 facilitators, in English, max. 10 min. per presentation)</i> |
| | 12:10
(25 min.) | Discussion + B2F/S |
| 4 | 12:35
(25 min.) | Conclusion and refreshment break |
| 5. | 13:00
(60 min.) | Visit to the National Centre of Robotics, FEI STU Bratislava
<i>(Ilkovičova 3, Bratislava)</i> |

Event is free for registered participants.

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<https://goo.gl/forms/rBOK7p1XUz7xmoMh2>



Bratislava, 25 September 2018



Parking at the UK Science Park is free of charge.

