

# **Collaboration of Slovak Industry with CERN**

## **Future plans and vision**

**Barbora Bruant Gulejova**

**Industrial Liaison Officer (ILO)**

**&**

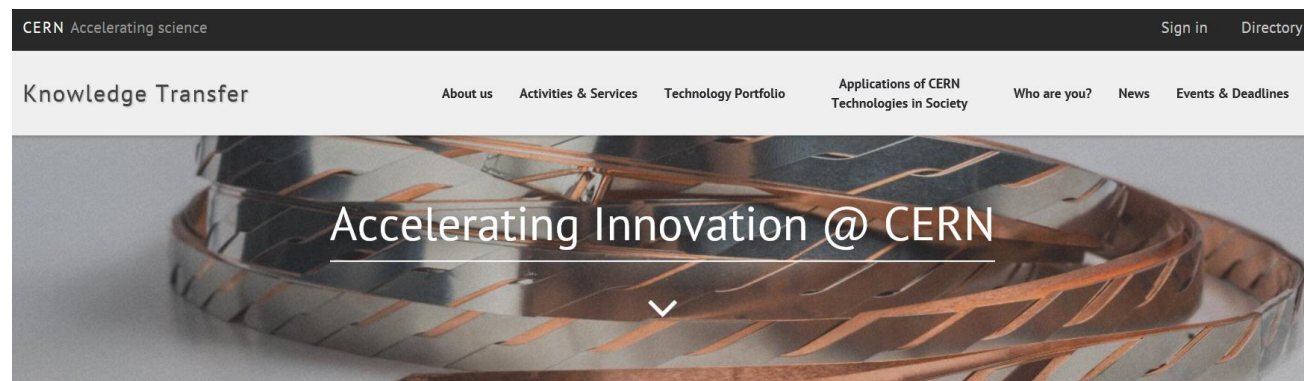
**Representative at Knowledge Transfer Forum of CERN**

# Collaboration of Slovak Industry and CERN

## Doing business with CERN / Procurement: Industrial Liaison Officer

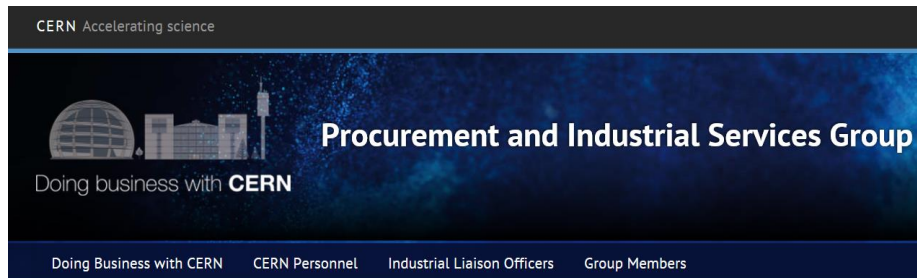


## Knowledge Transfer from CERN: Representative at Knowledge Transfer Forum of CERN




# Industry Liaison Officers of Slovakia with CERN


## As of today:



Slovak Republic



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← since February 2018

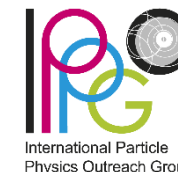
← until 2018

**Plan for future:** Ing. Ladislav Vargovcik will become ILO and replace Mr Molokac, who will be his assistant

**New concept:** Tandem work of 2 ILOs – one based in Slovakia and one based at CERN

# Background

- ❖ ILO and KT liaison officer at CERN – from February 2018
- ❖ CERN from 2014
  - Knowledge Transfer: HEPTech - High energy physics Technology Transfer Network
  - Education: International Particle Physics Outreach Group



Strengthening the ECONOMIC COLLABORATION of SLOVAKIA and CERN:

- Business / Industry
- Knowledge Transfer
- Education

# ACTIONS since 2015



## 1) Slovakia in HEPTech since 2015 (Technical University of Kosice)

- 15-16 March 2018: HEPTech Academia Industry Matching Event on Big Data in High Tatras, Slovakia  
- successful partnerships built...

## 2) CERN-Slovakia: Industry and Knowledge Transfer Event : 24 march 2015

website: <https://indico.cern.ch/event/372880/page/3935-event-description>

- first time CERN representatives from Procurement and Knowledge Transfer in Slovakia, Ministry of Economy - 100 companies
- laid the foundations for acquiring knowledge of representatives of Slovak research institutes and Slovak industry about business with CERN and the potential of transfer of knowledge and technology to the industry.
- partners:







# ACTIONS since 2015

## 3) Slovakia at CERN: 22 March 2018

website: <https://indico.cern.ch/e/slovakia-at-cern-2018>



- Follow-up of the previous event in Slovakia (main organizer: Embassy of SR in Bern)
  - Inspired by consultations with procurement & experienced ILOs from other member states
  - Focused on B2B meetings of Slovak companies with technical experts at CERN (rather than exhibition – expensive and not efficient)
  - Well-thought and time-consuming preparation to maximize efficiency of the event:
- 1) Few areas with highest potential of future business identified with CERN procurement (Electronics, Vacuum, Cryogenics, High precision machining, Magnets)
  - 2) Companies in these areas identified with SARIO ([Slovak Investment and Trade Development Agency](#))
  - 3) Preselected companies cross-checked with CERN Procurement
  - 4) Companies profiles sent to technical experts CERN-wide for interest to meet companies
  - 5) B2B meetings planning - around [70 B2B meetings](#)
  - 6) Networking lunch with key responsible CERN persons with global overview
- Partners:





FIBER OPTICS





.Time slot 22/03/2018	AMSET + Softidea	SYLEX	Bel POWER	LOMAN	Revolt Consulting	RV Magnetics	Trens	ZTS VVU
14:00-14:30	<b>Room: B (61-1-007)</b> Berberat Raphael (TE) +41227671887 +41754110481 <a href="mailto:raphael.berberat@cern.ch">raphael.berberat@cern.ch</a>	<b>14:00-15:30 Room: C (61-1-009)</b> Baron Sophie (EP) +41227677339 +41754110494 <a href="mailto:sophie.baron@cern.ch">sophie.baron@cern.ch</a> Bobillier Vincent (EP) +41227664085 +41754110164 <a href="mailto:vincent.bobillier@cern.ch">vincent.bobillier@cern.ch</a>	<b>14:00-15:00 Room: 5/3-005</b> Breuillaud Gaelle (IPT) +41227672159 <a href="mailto:gaelle.breuillaud@cern.ch">gaelle.breuillaud@cern.ch</a> Fantino Juan (IPT) +41227664085 <a href="mailto:juan.fernando.fantino@cern.ch">juan.fernando.fantino@cern.ch</a>	<b>Room: 5/3-001</b> Deparis Laurent (EN) +41227675893 +41754114581 <a href="mailto:laurent.deparis@cern.ch">laurent.deparis@cern.ch</a> Weterings Wim (TE) +41227674897+41754113804 <a href="mailto:wim.weterings@cern.ch">wim.weterings@cern.ch</a>	<b>14:00-15:00 Room: D (61-1-017)</b> Senaj Viliam (TE) +41227670446 +41754115833 <a href="mailto:viliam.senaj@cern.ch">viliam.senaj@cern.ch</a> Petrone Carlo (TE) +41227679775 +41754118208 <a href="mailto:carlo.petrone@cern.ch">carlo.petrone@cern.ch</a>	<b>14:00-15:00 Room: 5/4-030</b> Russenschuck Stephan (TE) +41227674051 <a href="mailto:stephan.russenschuck@cern.ch">stephan.russenschuck@cern.ch</a>	<b>Room: 5/4-010</b> Bonhond Floris (IPT) +41227673143 <a href="mailto:floris.bonhond@cern.ch">floris.bonhond@cern.ch</a>	<b>Room: 5/3-003</b> Richter David (TE) +41227675968 <a href="mailto:david.richter@cern.ch">david.richter@cern.ch</a>
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15:00-15:30	<b>Room: B (61-1-007)</b> Senaj Viliam (TE) +41227670446 +41754115833 <a href="mailto:viliam.senaj@cern.ch">viliam.senaj@cern.ch</a>		<b>Room: 5/3-003</b> Richter David (TE) +41227675968 <a href="mailto:david.richter@cern.ch">david.richter@cern.ch</a>	<b>15:10-15:50 Room: 5/4-030</b> Pablo Chiggiato (TE) +41227676387 +41227672373 +41754113689 <a href="mailto:pablo.chiggiato@cern.ch">pablo.chiggiato@cern.ch</a> Cedric Garion (TE) +41227678109 +41754115257 <a href="mailto:cedric.garion@cern.ch">cedric.garion@cern.ch</a>	<b>Room: D (61-1-017)</b> Deparis Laurent (EN) +41227675893 +41754114581 <a href="mailto:laurent.deparis@cern.ch">laurent.deparis@cern.ch</a>	<b>Room: 5/4-014</b> Jerome Pierlot (IPT) +41227672453 +41754114053 <a href="mailto:jerome.pierlot@cern.ch">jerome.pierlot@cern.ch</a>	<b>Room: 5/3-001</b> Wilhelmsson Mats (EN) +41227674190 +41754110056 <a href="mailto:mats.wilhelmsson@cern.ch">mats.wilhelmsson@cern.ch</a>	<b>Council chamber / Pas perdu</b> Barbora Bruant Gulejova ILO +41754117526 <a href="mailto:barbora.gulejova@cern.ch">barbora.gulejova@cern.ch</a>
15:30-16:00	<b>Room: B (61-1-007)</b> Allonneau Lorane (TE) +41227663480 +41754118386 <a href="mailto:lorane.allonneau@cern.ch">lorane.allonneau@cern.ch</a>	<b>Room: 5/3-004</b> Fantino Juan (IPT) +41227664085 <a href="mailto:juan.fernando.fantino@cern.ch">juan.fernando.fantino@cern.ch</a>	<b>15:30-16:30 Room: 5/3-003</b> Vasey François (EP) +41227673885 +41754113707 <a href="mailto:francois.vasey@cern.ch">francois.vasey@cern.ch</a> Bobillier Vincent (EP) +41227679897 +41754110164 <a href="mailto:vincent.bobillier@cern.ch">vincent.bobillier@cern.ch</a>	<b>15:50-16:20 Room: 5/4-030</b> Wilhelmsson Mats (EN) +41227674190 +41754110056 <a href="mailto:mats.wilhelmsson@cern.ch">mats.wilhelmsson@cern.ch</a>	<b>Room: D (61-1-017)</b> Musso Andrea (TE) +41227670762 +41754113281 <a href="mailto:andrea.musso@cern.ch">andrea.musso@cern.ch</a>	<b>Room: C (61-1-009)</b> Richter David (TE) +41227675968 <a href="mailto:david.richter@cern.ch">david.richter@cern.ch</a>	<b>Room: 5/3-004</b> Brouillat Floriane (IPT) +41227664205 <a href="mailto:floriane.brouillat@cern.ch">floriane.brouillat@cern.ch</a>	<b>Room: 5/3-001</b> Deparis Laurent (EN) +41227675893 +41754114581 <a href="mailto:laurent.deparis@cern.ch">laurent.deparis@cern.ch</a>
16:00-16:30	<b>Room: B (61-1-007)</b> Fantino Juan (IPT) +41227664085 <a href="mailto:juan.fernando.fantino@cern.ch">juan.fernando.fantino@cern.ch</a>	<b>16:00-17:00 Room: 5/3-020</b> Carayon Charles (IPT) +41227663328 <a href="mailto:charles.carayon@cern.ch">charles.carayon@cern.ch</a>	Lichard Peter (EP) +41227674710 +41754112557	<b>16:20-16:50 Room: 5/4-030</b> Musso Andrea (TE) +41227670762 +41754113281 <a href="mailto:andrea.musso@cern.ch">andrea.musso@cern.ch</a>	<b>Room: 5/4-010</b> Bonhond Floris (IPT) +41227673143 <a href="mailto:floris.bonhond@cern.ch">floris.bonhond@cern.ch</a>	<b>Room: 5/4-001</b> El Ghazouani Chafik (IPT) +41227663151 <a href="mailto:chafik.el.ghazouani@cern.ch">chafik.el.ghazouani@cern.ch</a>	<b>Room: 5/3-001</b> Deparis Laurent (EN) +41227675893 +41754114581 <a href="mailto:laurent.deparis@cern.ch">laurent.deparis@cern.ch</a>	<b>Room: C (61-1-009)</b> Mario Di Castro (EN) +41227662849 +41754119896 <a href="mailto:mario.di.castro@cern.ch">mario.di.castro@cern.ch</a>

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17:30-18:00	<b>Room: B (61-1-007)</b> Genesio Stefano (SMB) +41227672308 <a href="mailto:stefano.genesio@cern.ch">stefano.genesio@cern.ch</a>	<b>Room: C (61-1-009)</b> Bjorn Jenssen (IPT) +41227 74405 +41754114370 <a href="mailto:bjorn.jenssen@cern.ch">bjorn.jenssen@cern.ch</a>	Free / R1	<b>17:40-18:10 Room: 5/4-030</b> Richter David (TE) +41227675968 <a href="mailto:david.richter@cern.ch">david.richter@cern.ch</a>	Free / R1	Free / R1	Free / R1	Free / R1

~ 70 B2B meetings



## SLOVAKIA @ CERN

22 March 2018  
CERN  
CET timezone  
There is a [live webcast](#) for this event.

Detailed agenda

Participating companies

Practical information

Contact

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This workshop is a follow  
INDUSTRY AND KNOWLEDGE  
TRANSFER" which took p  
Ministry of Economy of Slovak Republic in  
Bratislava and which laid t  
knowledge of representatives of Slovak research  
institutes and Slovak indust  
and the potential of transfer of knowledge and technology to  
the industry.

Event will be livestreamed (you can watch it using the link at the top of this page) and recorded.



MINISTRY  
OF EDUCATION, SCIENCE,  
RESEARCH AND SPORT  
OF THE SLOVAK REPUBLIC





EMBASSY  
OF THE SLOVAK REPUBLIC  
IN BERN



PERMANENT MISSION  
OF THE SLOVAK REPUBLIC  
TO THE UNITED NATIONS OFFICE  
AND OTHER INTERNATIONAL ORGANISATIONS  
IN GENEVA



# ILO – PLANS and VISION

## 1) Work closely with all stakeholders at CERN and in Slovakia:

- CERN procurement officers, CERN technical parties, Slovak staff at CERN
- experienced ILOs from other CERN member states
- Slovak companies
- Slovak ministries ( Ministry of Education, Research and Science,  
Ministry of Foreign Affairs,  
Ministry of Economy and other relevant organs )



Centralized and inclusive approach covering whole Slovakia

# ILO – PLANS and VISION

- 2) Ensure transparent flow of correct, up-to-date, official information:
- regarding procurement and industrial collaboration of Slovakia with CERN
  - to all Slovak stakeholders: government, industry...



# ILO – PLANS and VISION

## 3) Facilitate connections and maximize the opportunities to connect Slovak Industry and CERN Procurement and technical experts

- Organise events in Slovakia
  - Organise events at CERN
- + their FOLLOW-UP! (e.g. “Slovakia at CERN”)

# ILO – PLANS and VISION

## 4) Maximize the visibility of Slovak companies at CERN

- update the CERN suppliers database
- produce brochure with Slovak companies matching with CERN procurement activity codes

## ILO – PLANS and VISION

- 5) Increase visibility of Slovak industry & CERN collaboration in Slovak media
- medialization of possibilities for Slovak Industry to collaborate with CERN
  - medialization of success stories of collaboration of Slovak Industry

# Knowledge Transfer - PLANS and VISION

Build up....

- find suitable Slovak companies to be included in the **network of SMEs of CERN Knowledge Transfer group**
- medialization of the opportunities of collaboration of Slovak Industry with CERN in terms of Knowledge Transfer
- Events in Slovakia and later at CERN



# Thank you

