



# LEAN SUMMIT SLOVAKIA 2018

15.-16. november Štátne divadlo / Kulturpark Košice

## AGENDA

# Welcome on the first **LEAN** SUMMIT SLOVAKIA!

As an official member of the Lean Global Network, the union of Lean institutes, we bring you a new format of conference inspired from abroad – famous Lean personalities, successful implementation stories, inspirational lectures, a wide range of contributions, and interactive workshops.

Our goal is to point out the fact that Lean is applicable in every field and we always have to learn from home and abroad. In Lean's thinking and application of Lean principles, there is no distinction on the productive or non-productive sector, a successful or unsuccessful application in practice, only a division of those who have correctly understood Lean, and everyday trying to transform the world around for the better and those who gave it up sooner. The path of continuous improvement is not at all easy and requires strong support of colleagues, employees and leaders, and therefore anyone who comes to present his story deserves our respect and praise, because he has overcome an unpleasant obstacles before reaching his accomplished success.

The Summit is in the spirit of four main themes, the blocks that are to accompany us not only during the first day of lectures, but also on the next day full of interesting workshops.

## **SCHEDULE OF THE EVENT**

15. november 2018 The State Theater of Košice / Cafe Slávia

**8:00 - 9:00 hrs. / Registration of participants, Coffe break**

**9:00 - 9:20 hrs. / Opening ceremony, Ceremony of the 1st year of LEI SK**

**9:20 - 10:20 hrs. / The first block of lectures**

### **LEAN IN SUPPORT PROCESSES**

Lean, once perceived as part of a direct manufacturing process and its improvement, has long been a thing of the past. Effective implementation has penetrated into a variety of service and process spheres such as logistics, work safety, maintenance, transaction processes, introducing a new business strategy, etc. Immerse yourself in the stories of our guests to show you how they managed to take Lean and take them to real results.

### **LEAN IN TRANSACTION SERVICES**

Vasil Petrov / President, Founder / Lean Institute Bulgaria

### **HOW PROCESS IMPROVEMENT APPROACH CAN HELP TO FULFILL NEW CHALLANGES**

Gabriel Csiba /Senior navigator, Klement Fekete / Capital Investment Manager / Slovnaft

### **HOW LEAN AND SIX SIGMA TOOLS CAN IMPROVE SAFETY**

Ján Petko / General Manager Process Technology Excellence / U. S. Steel Košice

**10:20 - 10:50 hrs. / Coffee break**

**10:50 - 11:50 hrs. / The second block of lecture**

### **INCREASING EFFICIENCY IN MASS PRODUCTION**

The classic Lean approach is always more or less associated with the efficient use of the resources we have available - people, money, material, etc. We produce a lot of potentials every day and decide where to start. An important part of managing the improvement process is the loss not only to identify but also to categorize correctly and to define the return of the proposed solution so that we do not manage the over-the-counter solution with a minimal positive impact.

### **LEAN AGAINST MASS PRODUCTION**

Serhii Komberianov / President / Lean Institute Ukraine

### **KAIZEN ACTIVITIES – PROCESS OF CONTINUOUS IMPROVEMENT**

Róbert Drang / Production Manager / SWEP Slovakia

## **USING KEY LEAN TOOLS IN MIBA PRACTICE AND THEIR BENEFITS**

Karol Janás / CI & Lean Senior Leader / Miba AG & Miba Friction Division

**12:00 - 13:00 hrs. / Lunch Cafe Slávia**

**13:00 - 14:00 hrs. / The third block of lectures**

### **LEAN AS A TOOL FOR IMPROVEMENT**

Whether you are starting with Lean or you've been studying it long ago, you have certainly met various methods and tools that include (Kaizen, A3, Hoshin, 5S, VSM, ...). Each of these tools has its own power and purpose, and it is up to us to choose. But the tool itself is never enough - the key is user - only he can give to Lean tools the right power to turn the current state into a better future.

### **DIFFERENT LEAN APPROACHES, SAME GOAL: SUCCESSFUL IMPROVEMENT**

Frank van Velzen / Senior Lean Expert / Lean Management Instituut

### **A3 AS A TOOL TO SOLVE THE PROBLEMS**

Ülkü Kulaç / Lean Coach / Lean Institute Turkey

### **KANBAN AND OTHER IMPROVEMENT TOOLS IN HOSPITAL OF NEW GENERATION IN MICHALOVCE**

Marián Havierník / Hospital director / NsP Štefana Kukuru Michalovce

**14:00 - 14:30 hrs. / Panel Discussion 1**

### **LEAN CULTURE ACT DIFFERENT TO THINK DIFFERENT – THOUGHTS ON CREATING A LEAN CULTURE**

Szabolcs Molnár / President, Founder / Lean Enterprise Institute Hungary

**14:30 - 15:00 hrs. / Coffee break**

**15:00 - 16:00 hrs. / The fourth block of lecture**

### **LEAN AS PART OF THE DIGITAL ERA**

Nowadays, the topic of digitization, acquisition and processing of information is a central theme and it does not matter in which area of life. And what about the Lean expert? Is the digitization and Lean friends or does it take us from the real essence? Do we lose connection with reality or vice versa, can we understand it in much detail and thus use it to multiply the effect of Lean?

### **DIGITALLY WASTED**

Daryl John Powell / Lean Programme Manager – Subsea Division / Kongsberg Maritime

### **QUALITY ASSURANCE, INCREASED EFFICIENCY AND IMPROVED ERGONOMICS OF THE LOGISTICS PROCESS - ALL IN ONE STEP**

Juraj Hromada / Co-founder / iGrow Network

### **DIGITAL VERSUS PAPER LEAN, BROTHERS OR ENEMIES?**

Ján Česlák / Production Manager / Formageries Bel

**16:00 - 16:20 hrs. / Panel Discussion**

### **LEAN WORLDWIDE**

**16:20 - 16:25 hrs. / Closure**

**17:00 - 20:00 hrs. / Event raut Cafe Slávia**

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16. november 2018 Kulturpark Košice

**8:00 - 9:00 hrs. / Registration of participants**

**9:00 - 10:40 hrs. / 1. Workshop block**

### **BACK OFFICE FLOW OPTIMIZATION (EN)**

Vasil Petrov President / Founder / Lean Institute Bulgaria

### **LEAN GAME SHOW (EN)**

Frank van Velzen / Senior Lean Expert / Lean Management Instituut

### **A3 IN CONJUNCTION WITH LEAN SIX SIGMA VS. SOLUTION OF BUSINESS PROBLEMS (SK)**

Gabriel Csiba /Senior navigator, Klement Fekete / Capital Investment Manager / Slovnaft

### **LEAN IMPROVING PROCESSES WITH INDUSTRY 4.0 TOOLS (SK)**

Miloš Bugar / CEO / iGrow Network

**10:40 - 11:00 hrs. / Coffe break**

**11:00 - 12:40 hrs. / 2. Workshop block**

### **GET INSPIRED BY THE SUCCESSFUL APPLICATION OF LEAN TOOLS IN RETAIL (EN)**

Ülkü Kulaç / Lean Coach / Lean Institute Turkey

### **GOOD THINKING, GOOD PRODUCTS (EN)**

Daryl John Powell / Lean Programme Manager – Subsea Division / Kongsberg Maritime

### **DISCOVER THE POSSIBILITIES OF REALIZING GEMBA WALK TOGETHER (SK)**

Karol Janás / CI & Lean Senior Leader / Miba AG & Miba Friction Division

### **4 X “HOW”? 4 STEPS TO LEAN TRANSFORMATION (SK)**

Eva Timková / Author, lecturer, mentor, coach / Akadémia koučovania

**12:40 - 13:00 hrs. Light lunch / Closure**

Note:

The duration of each workshop 1 hod. 40 min.

Registration for workshops will take place during the first day of the conference.

(EN) / Lecture, Workshop in English, (SK) / Lecture, Workshop in Slovak language.

On 16.11.2018, you can use the free underground parking on the Kulturpark Complex on Kukučínova Street 2, 040 01 Juh. The workshops will take place in the Bravo building. The space in front of the building will be visibly labeled.

## **REGISTERING FOR THE WORKSHOPS**

The workshops are being submitted electronically on 15.11.2018, from 13:00 - 20:00 hrs.

To ensure comfort for you and an adequate capacity of individual workshops, the number of places is limited by system.

To the workshop entry form you can either:

1. Through the leaninstitute.sk / Lean Summit Slovakia web site
2. Loading the QR code below will open the form:



## **FEEDBACK**

Please give us feedback on the event and help us ensure „continuous improvement“ for the next year! We thank you. Your team LEI SK.

To the feedback entry form you can either:

1. Through the leaninstitute.sk / Lean Summit Slovakia web site
2. Loading the QR code below will open the form:



# TOPICS OF LECTURES



**Ján Petko / U. S. Steel (SK)**

## **HOW LEAN AND SIX SIGMA TOOLS CAN IMPROVE SAFETY**

Employee health protection must be a priority in every company. When improving processes using Lean and Six Sigma tools, we must not forget how the slashing of production can negatively affect work safety. On the other hand, in the presentation, it will be shown practical examples how LEAN and Six Sigma tools can improve workplace safety.



**Ján Česlák / Formageries Bel (SK)**

## **DIGITAL VERSUS PAPER LEAN, BROTHERS OR ENEMIES?**

We're in industrial 4.0 world. Is it really the approach that could replace „old fashioned“, but proofed methods? Could we say that we can skip classical lean approach and jump to the 4.0 solutions? What's the difference? Too many questionmarks? Don't worry, I'll show you real examples and experience, not only opinion.



**Vasil Petrov / Lean Institute Bulgaria (EN)**

## **LEAN IN TRANSACTION SERVICES**

Let's take the people a bit deeper into the challenges being faced in a back office environment. What is Flow and how is it being disrupted when we try to process intangible internal and external customer requests? How can we create Pull when dealing with tonnes of information? What is missing in the current industry understanding of lean and what are the steps to implement a lean culture in organizations with attrition rate much higher than the average?



**Gabriel Csiba, Klement Fekete, Peter Onduš / Slovnaft (SK)**

## **HOW PROCESS IMPROVEMENT APPROACH CAN HELP TO FULFILL NEW CHALLENGES**

In defusing a new brand, in our case, Fresh Corner, we have been faced with problems: new products, new services and new premises. Therefore, in order to achieve success in this E2E process where the focus is on the customer, we have to effectively measure, control, manage and, of course, continually improve. What was the result and how did we succeed?



**Frank van Velzen / Dutch Lean Management Instituut (EN)**

## **DIFFERENT LEAN APPROACHES, SAME GOAL: SUCCESSFUL IMPROVEMENT**

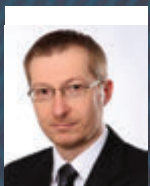
Learn and discover several Lean Approaches like Strategy Deployment, OSKKA, Kaizen, Wave and Education, pro's and con's of each approach and some practical application in several types of businesses like in retail, construction, logistics, government and manufacturing.



**Daryl John Powell / Kongsberg Maritime (EN)**

## **DIGITALLY WASTED**

Digital wastage The emergence of Industry 4.0 and its associated digital transformations presents the next frontier for lean thinking and practice. In this presentation, I will share my reflections from current research into the manifestation of digital waste that may arise in the cyber-physical world due to the non-use (e.g. lost digital opportunities) and/or over-use (e.g. abused digital capabilities) of new smart technologies.



**Róbert Drang / Swep Slovakia (EN)**

## **KAIZEN ACTIVITIES – PROCESS OF CONTINUOUS IMPROVEMENT**

How to build a healthy culture for continuous improvement, linking KAIZEN activities to eliminate losses in the production process, how to properly evaluate process improvement, motivate and reward employees. Real examples of what kind of 7 types of losses we deal in our plant most often and how we look at the benefits of these activities.



**Serhii Komberianov / Lean Institute Ukraine (EN)**

**LEAN AGAINST MASS PRODUCTION**

How to change habits of manufacturing companies to produce in big batches? Let's discover examples of textile companies of Ukraine that implement lean and interesting case study of plastic companies



**Ülkü Kulaç / Lean Institute Turkey (EN)**

**A3 AS A TOOL TO SOLVE THE PROBLEMS**

A3 is a powerful tool, to avoid common pitfalls in solving the business problems. It guides us to think harder, collaborate better and creates a learning environment. This presentation explains how it is used to improve Healthcare processes, based on an actual case.



**Karol Janás / Miba AG & Miba Friction Division (SK)**

**USING KEY LEAN TOOLS IN MIBA PRACTICE AND THEIR BENEFITS**

Let's learn not only to look at the process but also to see what we observe and change the observed process for the better.



**Juraj Hromada / iGrow Network / Mobis Slovakia (SK)**

**QUALITY ASSURANCE, INCREASE OF EFFICIENCY, IMPROVEMENT OF THE LOGISTICS PROCESS ERGONOMICS - ALL IN ONE STEP**

Requirements for Tier 1 suppliers of car manufacturers are extremely high. The inferiority does not tolerate. Successful case study with quality assurance in Mobis Slovakia, s.r.o. Thanks to SMART gloves, it was possible to achieve rapid acceptance by the operators (ergonomic solution) while achieving the required productivity (Efficient solution).



**Marián Haviernik / NsP Štefana Kukuru Michalovce**

**KANBAN AND OTHER IMPROVEMENT TOOLS IN HOSPITAL OF THE NEW GENERATION IN MICHALOVCE**

The combination of some Lean tools such as Kanban and Kaizen's philosophy with providing health care has been something unimaginable for us. Finally, we have also convinced ourselves that it is real and that it is possible to use these tools effectively in this area as well.



**Szabolcs Molnár / Lean Enterprise Institute Hungary (EN)**

**ACT DIFFERENT TO THINK DIFFERENT – THOUGHTS ON CREATING A LEAN CULTURE**

What is our responsibility as leaders regarding our current culture? How do our leadership behaviours and management routines effect the organization? How can we create a lean culture based on five dimensions of LEI's Lean Transformation Framework?

## TOPICS OF WORKSHOPS



**Daryl John Powell / Kongsberg Maritime (EN)**

**GOOD THINKING, GOOD PRODUCTS**

In this interactive workshop, Daryl presents continuous improvement, or kaizen, as the closest thing to a unified tenet in lean. To be successful, kaizen requires a culture of learning, the adoption of a long-term perspective, and a unique brand of coach-like leadership, constantly challenging the status quo. These are the fundamental three Ls of lean. Be prepared to reframe your understanding of lean!



**Ülkü Kulaç / Lean Institute Turkey (EN)**

**GET INSPIRED BY THE SUCCESSFUL APPLICATION OF LEAN TOOLS IN RETAIL**

The participants will exercise problem solving through a given Retail case, developed by Lean Institute Turkey. The purpose of the workshop is to learn how to define the problem and the root causes, how to deal with facts and data, which lean tools to utilize, including Value Stream Mapping and A3.



**Gabriel Csiba / Slovnaft (SK)**

**A3 IN CONJUNCTION WITH LEAN SIX SIGMA VS. SOLUTION OF BUSINESS PROBLEMS**

How can two efficient and powerful approaches to process damping effectively connect and achieve the right effect? Explanation of A3 as a problem-solving philosophy, a practical demonstration of the tool, and how to easily combine this tool with other Lean Six Sigma tools on a real problem.



**Eva Timková / Akadémia koučovania (SK)**

**4 X "HOW"? 4 STEPS TO LEAN TRANSFORMATION**

An universal, comprehensive coaching tool for every lean manager who wants to be an example in the improvement process. 4 key questions about lean transformation of thinking and action. Effective proven practice, which mainly helps to solve the "problematic" difference between the desired future and the current state.



**Miloš Bugan / iGrow Network (SK)**

**LEAN IMPROVING PROCESSES WITH INDUSTRY 4.0**

Tools Modern technologies are entering intensively, not only into production processes, but also in improvements. By connecting standard tools and techniques, unique solutions are created. Since they must be both self-financing quickly, they must not be complicated and, moreover, they must be promptly deployable. The Workshop will show you how to efficiently analyze, evaluate, process, and then validate the process after implementation to verify the real benefits of the solution.



**Karol Janás / Miba AG & Miba Friction Division (SK)**

**DISCOVER THE POSSIBILITIES OF REALIZING GEMBA WALK TOGETHER**

Have you ever tried Gemba Walk in practice? You already have some theoretical or practical experience, or are you an expert at Gemba Walk? Come to an interactive workshop and share your experience. We will look together in an experience form, how we could implement Gemba Walk in practice, learn the basics, how to see the process and understand the process.



**Vasil Petrov / Lean Institute Bulgaria (EN)**

**BACK OFFICE FLOW OPTIMIZATION**

Simulation of a back office activity - Order Entry. The participants will receive orders, evaluate and process them, if required - rework and then propose solutions. Ultimately the workshop team will understand how to deal with high email volumes, identify waste, make proper assessment and deliver the product (order placed) in a more efficient way.



**Frank van Velzen / Dutch Lean Management Instituut (EN)**

**THE ULTIMATE LEAN GAME SHOW**

Learning and deepening your Lean knowledge can be a lot of fun! You can experience and test your own knowledge and skills in several games & puzzles in a Game Show! Get your inspiration on how you can enhance a Lean culture in a playful form and with true pleasure in your company as well.

# LEAN INSTITUTE SLOVAKIA

At first it was a wish - a kind of desire to learn, to motivate or to consult with those for whom the word **Lean was not just a professional duty but something like a life mission.**

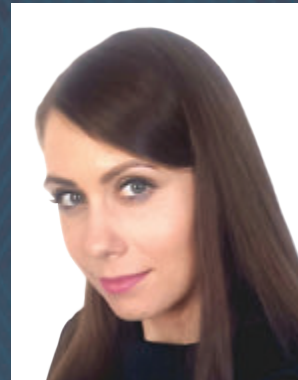
**It was this important inner feeling that inspired the first informal encounters of Lean enthusiasts, launched in 2015** in a small group. In the two years, their number grew to a considerable width. This unique activity on voluntary basis has enabled participants to share their thoughts, concerns and achievements regarding employment of **Lean not only in their work, but also in private lives.** Informal meetings turning to formal, formal ones into conference ones and the boundaries of the perception of our community suddenly felt the need to move further. **We would like to thank all our members and supporters** of the idea since their support and enthusiasm have confirmed our decision to **establish Lean Institute Slovakia.**

As the institution is, and always will be our common work, we do believe to continue to grow and **shape the history of Lean Philosophy in Slovakia.**

**On behalf of the founders of Lean Institute Slovakia, thank you for your interest in attending the first year of this exceptional event!**



**Veronika Sabolová Gregorková**  
Director / Founder LEI SK



**Dana Jánošíková**  
Deputy director / Founder LEI SK

## LEI SK ACTIVITIES

### INSPIRATIONAL MEETINGS

Informal and formal meetings of Lean enthusiasts, organizing conferences and corporate workshops, B2B, Benchmark.

### LEAN INTERVIEW

Posting interesting interviews with selected Lean professionals in Slovakia over the course of the year - what was their way to Lean, what obstacles they encounter, and what their proven methods are, how to deal with them.

### LEAN CHAT

Fast and easy communication with LEI SK members. Get inspired by posts from the Lean world, add your suggestions or questions to several chat rooms according to the specific topics, to what someone will be surely happy to answer.

### LEAN CALENDAR

Comprehensive information on interesting events worldwide, summed up in a clear calendar.

### PROFESSIONAL PUBLICATIONS

Publication of professional articles, books publishing, translation of foreign publications, lectures and presentations.

### GLOBAL COOPERATION

Sharing information about worldwide Lean events, its foreign activities and projects enabling global cooperation.