

## **20th KM FEST'21 - International Festival of Knowledge**

### **»Value Creation Networks 4.0«**

*Slovenia, Celje 18.-19.10.2021*



The focus of the 20th KM FEST'21 is "Value Creation Networks 4.0". KM FEST'21 addresses the needs of professionals, users, and other interested parties from the manufacturing industry, R&D, and industry supporting organizations with professional or business interests in using collaborative robots - digitalized enabling technologies, new business models, and the emerging competencies of Industry 4.0.

**1st Day: 18.10.2021**

### **»Robotized and Digitalized Workplaces of Smart Manufacturing Processes«**

**Topics of Discussion**

New robotics and digitalization technologies - New technology scenarios and solutions - Industry business cases - Round Table Discussion

**2nd Day: 19.10.2021**

### **»Value Chains 4.0's Management Competencies«**

**Topics of Discussion**

Industry value chains and their innovation ecosystems - Emerging competencies - Industry business cases - Open discussion groups

*More INFO: <https://kmfest.com/>*

## **20th KM FEST'21 Co-organizers, Partners**

Virtual living laboratory LENS Living Lab with its international partners  
Competence Center (CC) ROBOFLEX with its regional and international partners  
TCS – Toolmakers Cluster of Slovenia  
ETRA, Ltd with ROBOTool 4.0 Technology Platform Partners, Slovenia  
Regional Digital Innovation Hub DIGITECH SE-EAST  
Partners of the Collaborative Technology Platform ROBOTool 4.0  
NCPM - National Center for Project Management & Lancaster University, UK  
IAPM - International Association of Project Managers

*20th KM FEST Program Coordinator: Brane Semolič, LENS Living Lab – CC ROBOFLEX*

## **Register to this 20th KM FEST'21 Hybrid Event**

**1st Day: 18.10.2021**

### **Venue**

ETRA Company Conference Room with the mix of simultaneous classical presentations and virtual presentations and discussions via ZOOM

### **Address & Registration**

#### **Venue address**

[ETRA Ltd.](#), Bukovžlak 101, 3000 Celje, Slovenia

#### **Registration Points**

Mojca Golež, ETRA Ltd.

[mojca.golez@etra.si](mailto:mojca.golez@etra.si)

and

Tone Sagadin, Toolmakers Cluster of Slovenia – CC ROBOBLEX

[info@toolscluster.net](mailto:info@toolscluster.net)

**Link for Zoom Participants<sup>1</sup>**

<https://us02web.zoom.us/j/84026708586?pwd=eVlSSeOxSzdhcM81Y1VxZ0dFeFoxdz09>

Meeting ID: 840 2670 8586

Passcode: 113683

ZOOM Enabler: CC ROBOFLEX

**2nd Day: 19.10.2021**

**Venue: ZOOM**

**Join Zoom Meeting<sup>1</sup>**

<https://us02web.zoom.us/j/3309805098?pwd=bkd0TjVvT1dRR3ZjREJNdDlhMHBDZz09>

Meeting ID: 330 980 5098

Passcode: 573674

ZOOM Enabler: Mindshift Coaching

**See the attached program!**

***NO REGISTRATION FEE!***

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<sup>1</sup> Please, when registering, insert your name, surname, and your organization!

**1st KM FEST'21 DAY – 18.10.2021 / Venue: ETRA Ltd & ZOOM**  
**„Robotized and Digitalized Workplaces of Smart Manufacturing Processes“**

Time	Title	Actor(s)
10.00 – 10.05	Welcome address by the ETRA Ltd. - host of the KM FEST 1 <sup>st</sup> day venue	Matjaž Preložnik, ETRA Ltd, Slovenia
10.05 – 10.20	20th KM FEST & 1 <sup>st</sup> Conference Program Introduction	Brane Semolič, LENS Living Lab & Competence center ROBOFLEX, Slovenia
10.20 – 10.40	KeyBotics : Displacing intensive manual labour towards human focused collaborative robots	Selma Kchir, CEA & Layla Sasaki, Aerospace Valley, France
10.40 – 11.00	COVR Hubs – Cobots Safety	Aske Bach Lassen, DTI - Danish Technological Institute, Denmark
11.00 – 11.20	Social Robot Applications for the Environment	Nikos Petrotos, University of Thessaly, Greece
11.20 – 11.30	Q/A	All presenters & participants
<b>11.30 – 11.45</b>	<b>Coffee Break</b>	
11.45 – 12.05	Advanced Robotic Cell ARC-K	Marko Munih, Laboratory for Robotics - ROBOLAB, Faculty of Electrical Engineering, University of Ljubljana, Slovenia
12.05 – 12.20	Flexible Robotized and Digitalized Workplaces (RiDM) - Project ROBOTool-1	Brane Semolič, LENS Living Lab & Competence center ROBOFLEX, Slovenia
12.20 – 12.35	RiDM Application Areas and Smart Manufacturing Scenario(s)	Brigita Gajšek, Faculty of Logistics, University of Maribor, Slovenia
<b>12.35 – 13.35</b>	<b>Lunch Break</b>	
13.35 – 13.50	RiDM New Technology Solutions	Matjaž Preložnik, ETRA Ltd, Slovenia
13.50 – 14.05	Virtual Open Innovation System – CCS Tool 3L ExArca	Luka Semolič, LENS Living lab – Competence center ROBOFLEX, Slovenia
14.05 – 14.20	Q/A	All presenters & participants
<b>14.20 – 15.00</b>	<b>Round Table Discussion „Steps Towards Smart Manufacturing“</b>	
15.00 – 15.10	1st Day Close Down	

**2<sup>nd</sup> KM FEST'21 DAY – 19.10.2021 / Venue: ZOOM**  
**„Value Chains 4.0's Management Competencies“**

Time	Title	
10.00 – 10.10	Welcome Address	<b>Brane Semolic</b> , LENS Living lab & Competence Center ROBOFLEX, Slovenia
10.10 – 10.15	The ICEC's Chair Introduction	<b>Gianluca di Castri</b> , ICEC – International Cost Engineering Council
10.30 – 10.50	Managing Urgent and Unexpected Projects: Lessons from a Pandemic	<b>Darren Dalcher</b> , National Centre for Project Management, Lancaster University, United Kingdom
10.50 – 11.10	"Still the „Human Factor“ - Competence and Performance in Times of Digital Intelligence	<b>Christopher Hausmann</b> , Jacobs University Bremen, Germany
11.10 – 11.30	<i>Discussion in breakout rooms: What have we learnt so far regarding value chains management in difficult times and expected changes in our business and project environment? What are crucial competencies?</i>	
11.30– 12.00	<i>Reporting back to plenary on findings in breakout rooms followed by discussion</i>	
<b>12.00 - 13.00</b>	<b>Lunch Break</b>	
13.00 – 13.10	Industry partners' open innovation program titled: "Project, Program, and Innovation Management PPIM 4.0 (PPIM 4.0)" – Program Business Case Presentation	<b>Brane Semolic</b> , LENS Living lab – Competence Center ROBOFLEX, Slovenia
13.10 – 13.50	<b>Presentation of SCRUM Projects 1-5:</b> <b>(1)</b> Industry Thematic Partnering in Research and Innovations – a ROBOTool-1 Case Study, <b>(2)</b> Case Study: Odense Robotic – a Successful Innovative Cluster, <b>(3)</b> Project Management & Leadership Education 4.0, <b>(4)</b> Challenges of Industry 4.0 for Business and Project Managers- Key Findings from a Global Survey and <b>(5)</b> Relationships Between Organisational Climate, Collaboratist Leadership and Industry4.0 Readiness	<b>(1)Brane Semolic</b> , LENS Living lab & KCR, Slovenia; <b>(2)Leif Henriksen</b> , LH Consult, Denmark; <b>(3)Erik Mansson</b> , Mindshift Coaching, Sweden; <b>(4)Rajat K.Baisya</b> , PTMF, India; <b>(5)Pieter Steyn</b> , Cranefield College, South Africa.
13.50 – 14.05	Presentation of potential new SCRUM project: Simulation Model for Project Management and Controls	<b>Gianluca di Castri</b> , IdeaConsult - Studio di Ingegneria Economica, Italy
14.05 – 14.30	<i>Discussion in breakout rooms on SCRUM presentations</i>	
14.30 – 15.00	<i>Reporting back to plenary on findings in breakout rooms followed by discussion and next steps</i>	
15.00-15:15	<b>Break</b>	
15.15 – 15.30	Common Sense Management Research Discoveries	<b>George Blanas</b> , University of Thessaly, Greece
<b>15.30 – 16.00</b>	<b>End of day summary and discussions including next steps?</b>	<b>Moderated by Erik Mansson</b> , Mindshift Coaching, Sweden