

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
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

2th 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

and

Tone Sagadin, Toolmakers Cluster of Slovenia – CC ROBOBLEX

info@toolscluster.net

Link for Zoom Participants¹

<https://us02web.zoom.us/j/84026708586?pwd=eVISSEoxSzdhcM81Y1VxZ0dFeFoxdz09>

Meeting ID: 840 2670 8586

Passcode: 113683

ZOOM Enabler: CC ROBOFLEX

2nd Day: 19.10.2021

Venue: ZOOM

Join Zoom Meeting¹

<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!

¹ 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 st day venue | Matjaž Preložnik, ETRA Ltd, Slovenia |
| 10.05 – 10.20 | 20th KM FEST & 1 st 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 |
| 11.30 – 11.45 | Coffee Break | |
| 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 |
| 12.35 – 13.35 | Lunch Break | |
| 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 |
| 14.20 – 15.00 | Round Table Discussion „Steps Towards Smart Manufacturing“ | |
| 15.00 – 15.10 | 1st Day Close Down | |

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

| Time | Title | |
|----------------------|--|--|
| 10.00 – 10-10 | Welcome Address | Brane Semolic , LENS Living lab & Competence Center ROBOFLEX, Slovenia |
| 10.10 – 10.15 | The ICEC's Chair Introduction | Gianluca di Castri , ICEC – International Cost Engineering Council |
| 10.30 – 10.50 | Managing Urgent and Unexpected Projects: Lessons from a Pandemic | Darren Dalcher , National Center for Project Management, Lancaster University, United Kingdom |
| 10.50 – 11.10 | "Still the „Human Factor“ - Competence and Performance in Times of Digital Intelligence | Christopher Hausmann , 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> | |
| 12.00 -13.00 | Lunch Break | |
| 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 | Brane Semolic , LENS Living lab – Competence Center ROBOFLEX, Slovenia |
| 13.10 – 13.50 | Presentation of SCRUM Projects 1-5: (1) Industry Thematic Partnering in Research and Innovations – a ROBOTool-1 Case Study, (2) Case Study: Odense Robotic – a Successful Innovative Cluster, (3) Project Management & Leadership Education 4.0, (4) Challenges of Industry 4.0 for Business and Project Managers- Key Findings from a Global Survey and (5) Relationships Between Organisational Climate, Collaboratist Leadership and Industry4.0 Readiness | (1)Brane Semolic , LENS Living lab & KCR, Slovenia; (2)Leif Henriksen , LH Consult, Denmark; (3)Erik Mansson , Mindshift Coaching, Sweden; (4)Rajat K.Baisya , PTMF, India; (5)Pieter Steyn , Cranefield College, South Africa. |
| 13.50 – 14.05 | Presentation of potential new SCRUM project: Simulation Model for Project Management and Controls | Gianluca di Castri , 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 | Break | |
| 15.15 – 15.30 | Common Sense Management Research Discoveries | George Blanas , University of Thessaly, Greece |
| 15.30 – 16.00 | End of day summary and discussions including next steps? | Moderated by Erik Mansson , Mindshift Coaching, Sweden |