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## FUTURES LAB LOGISTICS

Futures Lab Logistics is a series of workshops that aims to identify possible future changes and assess their potential impact on the logistics industry.

Tero Villman, RDI specialist from the South-Eastern Finland University of Applied Sciences will lead the workshops and instruct the student groups in drafting out the future of logistics and changes affecting the industry. The event is a part of the international Race4Scale project and as per the nature of the project, the workshops have cross-border collaboration between the Kymi Valley and the Saint Petersburg region.

**PLACE OF THE EVENT**  
Online

**EVENT STARTS**  
 16.03.2022  
 12:00

**EVENT ENDS**  
 27.04.2022  
 15:00

**REGISTER HERE**

### FOR EVERYONE

**SPEAKERS | 30.3. AT 12:00 (UTC+3)**

#### HEIKKI LIIMATAINEN

Professor, **Transport and logistics**  
**Faculty of Built Environment**  
**Civil Engineering**  
**Tampere University**

Professor Heikki Liimatainen, D.Sc., has been managing **Tampere University's Transport Research Center Verne** since 2016. Liimatainen is Finland's leading expert in the field of **transport energy and climate policy**. He has extensive experience in leading research projects and publishing results of scientific quality. He has also been awarded the Public Transport Person of the Year and the University Journalist Recognition Award for Active and Effective Communication.

#### ULLA TAPANINEN

**Tenured Associate Professor Maritime Transport**  
**Estonian Maritime Academy**

**Adjunct Professor PhD**, has 30 years' experience in logistics and maritime transport research and development work. She has worked in two Finnish shipping companies, Finnlines and ESL Shipping, in three universities: **Aalto, University of Turku** and now in **Tallinn University of Technology**, focusing on **sustainable shipping**. In addition, she has worked for City of Helsinki in **maritime and cross-border transport development projects**. She has written several books on logistics and maritime transport, you can also follow her in <http://ullatapaninen.net/>.

#### HEIKKI LAHTINEN

**Acting Executive Director, LIMOWA Logistics Cluster**  
**CEO, Ixtriim Oy**

The LIMOWA Logistics Cluster is a **Finnish network association** to develop and support **intelligent logistics solutions** and boost the competitiveness of Finnish companies. LIMOWA works close to its member organizations supporting their business and export activities. The network has **logistics professionals from various sectors**. Their common desire is to see logistics as competitive advantage and they have the will to develop Finnish logistics even better. LIMOWA is nationwide, open and impartial.

### THE FUTURES FAIR | 27.4. AT 12:00 TO 14:30 (UTC+3)

Anyone is welcome to join the audience and see the results of the workshop groups at **the Futures Fair on the 27th of April, 2022 at 12:00 to 14:30**. Student groups will present the results of their work to the audience with the chance for open discussion and questions.

**REGISTER HERE!**

The event links will be sent to registered participants before the events.

### MORE INFORMATION

#### TERO VILLMAN, WORKSHOP MANAGER

firstname.lastname@xamk.fi

**Project Researcher**  
**Finland Futures Research Center**  
**Turku School of Economics**  
**University of Turku**

Tero Villman works as a futures researcher at the **Finland Futures Research Center in the University of Turku** and as an RDI specialist at the **South-Eastern Finland University of Applied Sciences**. His work includes **foresight and futures research projects**, teaching futures studies, and developing foresight tools and services. The themes of his projects have varied from mobility, industry and manufacturing, scientific research and education to visioning and societal transformation.

Previously, he worked in the IT sector for over a decade leading, facilitating and implementing different kinds of development and change initiatives for various industries. Tero Villman has a **Master of Social Sciences** degree in Futures Studies from the University of Turku and a **Master of Science (Economics)** degree in Information Systems Science from the **University of Jyväskylä**.

[About Race4Scale in English](#)

[About Race4Scale in Finnish](#)

[About Race4Scale in Russian](#)

### FOR STUDENTS

#### WHY PARTICIPATE?

The aim of the course is to learn about foresight and changes affecting the logistics industry in a practical manner through workshops. You will gain awareness of factors affecting change in the logistics industry and the importance of foresight in general. You will be able to identify possible future changes and assess their potential impact.

During the course, you will explore the futures of a specified topic in the field of logistics in groups. The course is organized as a series of virtual workshops. The course concludes with a virtual Futures Fair where the group works are presented and discussed.

Course completion requires participation in teaching and workshops as well as an approved group work presentation. The course language is English.

### TOPICS

**Topic 1:** Logistics automation and remote operations

**Topic 2:** Carbon neutrality

**Topic 3:** Transparent and resilient supply chains

**Topic 4:** Digitalization of logistics

**Topic 5:** Changing customer behavior

### TIMELINE

All events will be held online and in English.

Please note that all times are displayed at current time in Finland, Eastern European Time (UTC+2) and after March 27th all times will be displayed in Eastern European Summer Time (UTC+3).

<b>Introduction</b> 16.3.2022 at 12:00-15:00	<ul style="list-style-type: none"> <li>• Introduction to the course</li> <li>• Introduction to Futures Thinking</li> <li>• Formation of groups based on the listed topics</li> <li>• Group discussions</li> <li>• Group task to research the current situation regarding their topic and focus on different types of sources</li> </ul>
<b>Workshop I</b> 30.3.2022 at 12:00-16:00	<ul style="list-style-type: none"> <li>• Speaker presentations related to the selected group work topics with time for Q&amp;A</li> <li>• Groupwork</li> </ul> <p>12:00 Welcome</p> <p>12:10 Professor Heikki Liimatainen</p> <p>12:55 Ulla Tapaninen, Associate Professor Maritime Transport, Adjunct Professor PhD</p> <p>13:40 Heikki Lahtinen, CEO, Acting Executive Director</p> <p>14:35 Student groupwork</p>
<b>Support session</b> 6.4.2022 at 14:00-16:00	<ul style="list-style-type: none"> <li>• Open session for the student participants to join and discuss any matter related to the course</li> </ul>
<b>Workshop II</b> 13.4.2022 at 12:00-16:00	<ul style="list-style-type: none"> <li>• Groupwork</li> <li>• Preparing the presentations</li> </ul>
<b>Support session</b> 20.4.2022 at 14:00-16:00	<ul style="list-style-type: none"> <li>• Open session for the student participants to join and discuss any matter related to the group work and presentations</li> </ul>
<b>Futures Fair</b> 27.4.2022 at 12:00-14:30	<ul style="list-style-type: none"> <li>• Groups will present the results of their work</li> <li>• After each presentation, first a named group will comment it, and then all participants will have a chance to provide their comments and ask questions.</li> <li>• After all presentations, we will discuss the overall topics and perspectives and share lessons learned</li> </ul> <p>12:00 Welcome</p> <p>12:10 Digitalization of logistics</p> <p>12:45 Transparent and resilient supply chains</p> <p>13:15 Break</p> <p>13:30 Reflections</p> <p>14:15 Closing</p>

### MORE INFORMATION

Tero Villman  
 firstname.lastname@xamk.fi

[About Race4Scale in English](#)

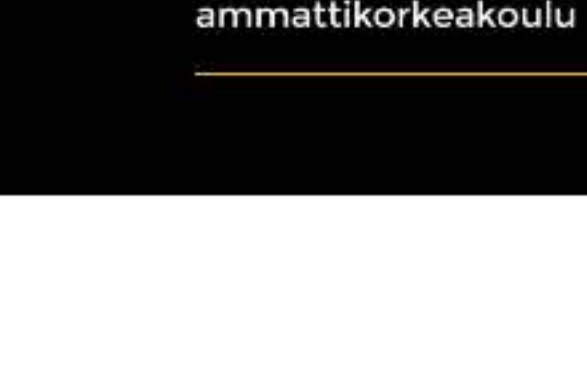
[About Race4Scale in Finnish](#)

[About Race4Scale in Russian](#)



Race4Scale is co-funded by the European Union. Event participant names will be stored only for the project reporting.

<p><b>XAMK</b>  <a href="#">XAMK.FI</a></p>	<p><b>STUDENTS AND STAFF</b>                      LUX INTRANET FOR STUDENTS AND STAFF</p> <p><b>CONTACT</b></p> <p>South-Eastern Finland University of Applied Sciences                      P.O. Box 68 (Patteristönkatu 3 D)                      FI-50101 Mikkeli                      Finland</p> <p><a href="#">Staff Contact Information</a></p> <p><a href="#">Accessibility</a>                      You can give feedback on accessibility by e-mail: <a href="mailto:viestinta@xamk.fi">viestinta@xamk.fi</a></p> <p><a href="#">Data Protection Announcement</a></p> <p style="text-align: center;"> <span style="margin-right: 10px;"><a href="#">f</a></span> <span style="margin-right: 10px;"><a href="#">x</a></span> <span style="margin-right: 10px;"><a href="#">in</a></span> <span style="margin-right: 10px;"><a href="#">@</a></span> <span><a href="#">v</a></span> </p>	<p><b>CAMPUSES</b></p> <p><b>KOTKA</b>                      Pääskysentie 1                      FI-48220 Kotka                      Finland</p> <p>New Kotka Campus (from September 2024)                      Salakujettajantie 4                      FI-48100 Kotka                      Finland</p> <p><b>KOUVOLA</b>                      Paraatinkenttä 7                      FI-45100 Kouvola                      Finland</p> <p><b>MIKKELI</b>                      Patteristönkatu 3 D                      FI-50100 Mikkeli                      Finland</p> <p><b>SAVONLINNA</b>                      Savonniemenkatu 6                      FI-57100 Savonlinna                      Finland</p> <p><b>BILLING ADDRESS</b>                      South-Eastern Finland University of Applied Sciences Ltd  <b>Business ID: 2472908-2</b>  <b>VAT number: FI24729082</b></p> <p><b>Electronic Invoices (primary)</b>                      Electronic invoicing address:                      TE003724729082                      Operator: TietoEVRY Oyj                      Operator's ID: 00370101385</p> <p><a href="#">Read more about other invoicing options</a></p> <p style="text-align: center;"><a href="#">Näytä omat evästeasetukseni</a></p>
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Tunne huominen – All for the future.