# VIU Summer School

**Advanced transportation, Logistics and Supply chain management Program**

Aligning market needs with integrated transportation, logistics and land-use planning: a unified approach

Venice International University, Isola di San Servolo

**June 27 – July 2, 2022**

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Emerging trends and strategic scenarios in transport and spatial logistics ('geologistics')</td>
<td>Trending topics in freight and logistics planning and policy-making I</td>
<td>Innovation in urban logistics: case studies</td>
<td>Innovative tools for transportation and logistics planning and policy-making: Software tools to plan and optimize mobility and transportation in the digital age</td>
<td>Data-driven approaches for modelling emerging mobility</td>
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<td>9:30</td>
<td>[V. Marzano, M. Mazzarino]</td>
<td>[V. Marzano]</td>
<td>[M. Mazzarino, L. Rubini, T. Gecchelin]</td>
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<td>[C. Antoniou]</td>
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<td>11:00</td>
<td>Logistics, sustainability and the seventh transport revolution</td>
<td>Redesigning global supply chains in the (post) COVID era: trends towards new geographical network configurations</td>
<td>Innovative tools for transportation and logistics planning and policy-making: Stellenbosch Smart Mobility Lab</td>
<td>Machine learning approaches for decision making</td>
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<td>11:15</td>
<td>[E. Cascetta]</td>
<td>[V. Marzano M. Cociancich]</td>
<td>[M. Mazzarino]</td>
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<td>12:45</td>
<td>Lunch break: 12:45 – 14:00</td>
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**14:00**

**SMART LOGISTICS:** Collaborative shipping, Synchronomodality and the Physical Internet

- **Digital logistics (I)**: Innovative tools for transport & logistics optimization
  - [A. Furlanetto]

- **Digital logistics (II)**: Innovative tools for transport & logistics optimization
  - [P.L. Cavicchi]

- **Robotics-enabled logistics: smart warehousing and last-mile distribution**
  - [Mingyao, Qi, Tsinghua University]

- **Geographical tools and solutions supporting transport and logistics decisions**
  - [G. Borruso]

- **Integration of passenger and freight transport: Potential and issues**
  - [S. Nocera]

- **Wrap-up/Final round table: “Innovation and strategic Private Public Partnership in a post-COVID era: how to navigate through disruptive events”**

**15:45**

- **[R. Boute, S. Barbarino]**