



## **Autonomous Infrastructure Inspection via Vortex Robot Climbers**

**29th of November 2021**

**Time: 09:00 - 12:00**

**Venue: Vetenskapens hus**

### **Agenda**

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|---------------|--|
| 09:00 - 09:10 | Welcome  |
| 09:10 - 09:30 | The VORTEX Project,<br>Luleå University of Technology,<br>Prof. George Nikolakopoulos and Andreas<br>Papadimitriou                                   |
| 09:30 - 10:30 | Autonomous Vortex Robots for Infrastructure<br>Inspection, technology, opportunities, examples<br>Luleå University of Technology,<br>Dr. Anton Koval |
| 10:30 – 11:00 | Next technological advancements for Vortex robots,<br>Luleå University of Technology,<br>Ilias Tevetzidis and Jakub Haluska                          |
| 11:00 – 11:25 | Open Discussion on Use cases, potential and<br>presentation of the Vortex Robot for inspections<br>(Demo)  |
| 11:25 - 11:30 | Closing of the Event   |
| 11:30 - 12:00 | Lunch  |