



# Remote Management – Definitions and Research Needs

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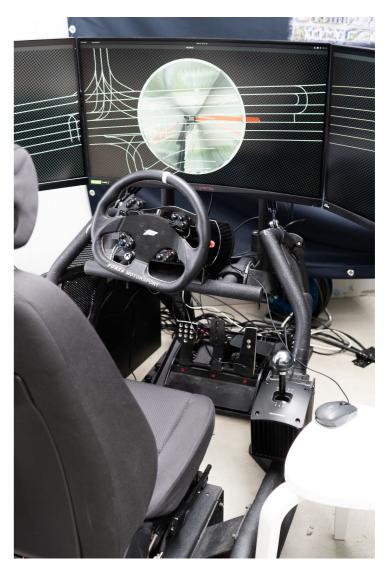
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## **Activities on remote management**





Source: UNICARagil final event (picture: Lena Plum)



## **Definition: "Teleoperation"**

The term "Teleoperation" refers to the possibility to send information relevant for driving to an autonomous vehicle or to control the vehicle from outside the vehicle.





#### **Remote Assistance**

Recommend/release individual driving maneuvers

#### **Remote Driving**

Complete remote vehicle control

Teleoperation is another form of vehicle control alongside automated or autonomous driving and human driver



## Perspective

147 open research questions identified and prioritized according to relevance

open up the discussion on teleoperation (remote driving & remote assistance)

Encourage: structured, holistic and interdisciplinary research!



### Thank you!

I look forward to the joint discussion.

Scan to access the technical reports pre-publication!

