



Universiteit Leiden

# Water and Big Data



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# Leiden Centre of Data Science

- Multidisciplinary research
- Big data and small data
  - Mathematics
  - Engineering
  - Bioscience
  - Physics
  - Computer science
  - Aviation
  - Law





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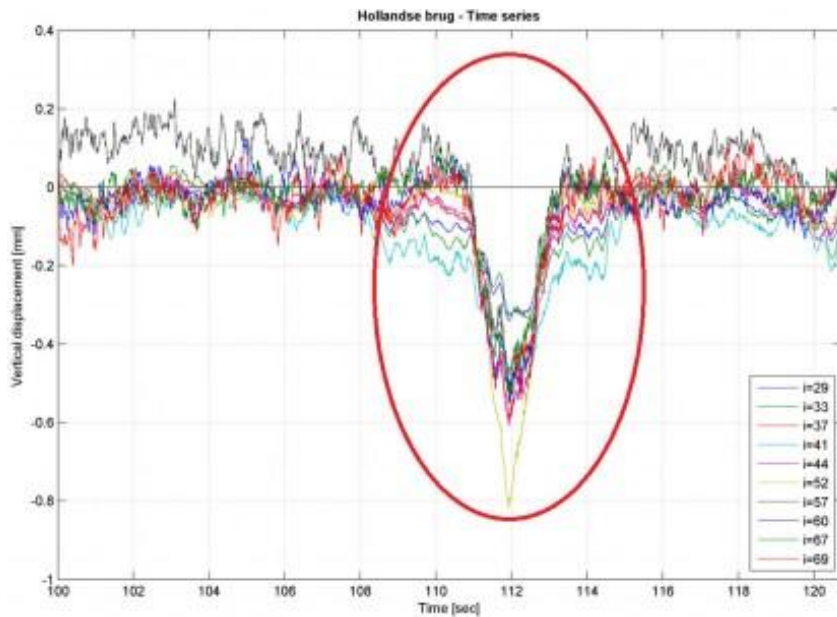
# InfraWatch: Structural Health Monitoring





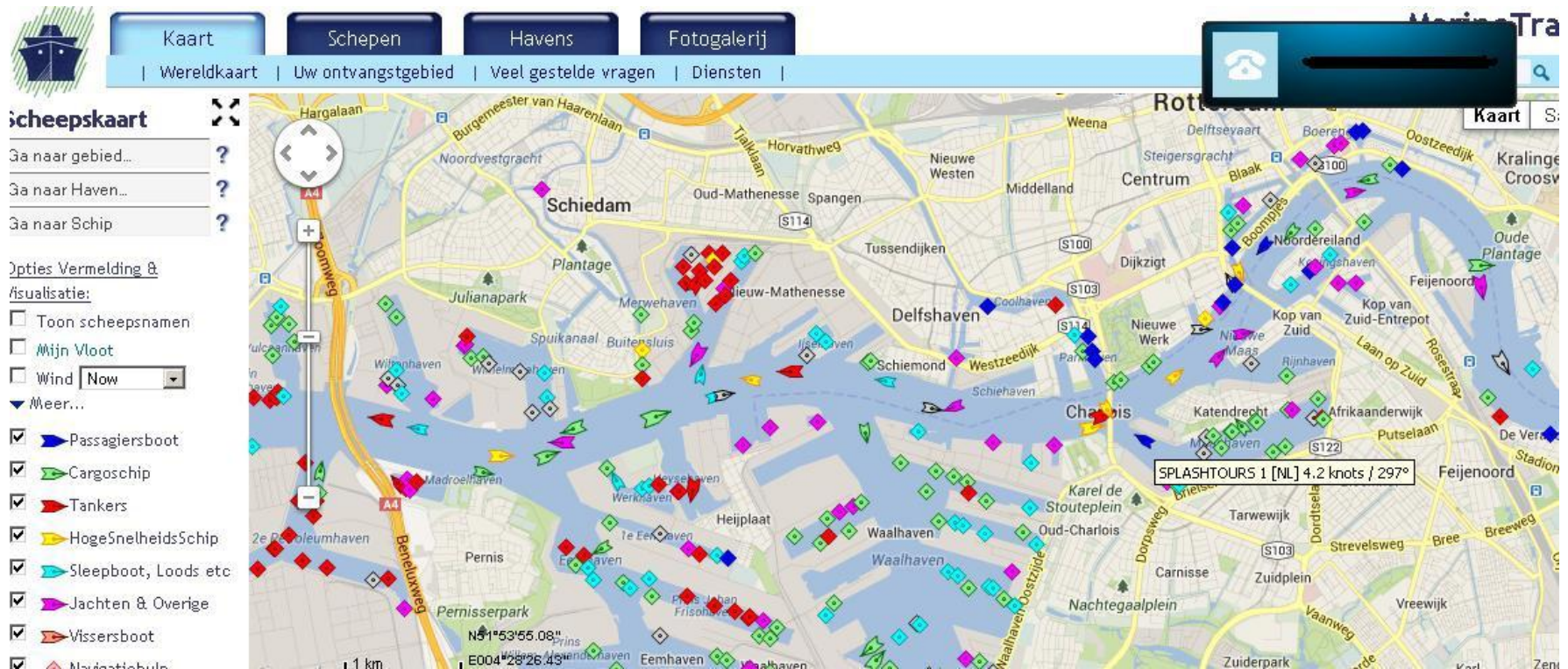


# InfraWatch: Structural Health Monitoring





# The places of all vessels at one moment





# Leiden Centre of Data Science

- Fundamental and Applied Big Data research.
- For example, InfraWatch, Hollandse Brug structural health monitoring.
- Interested in cooperation in Delta, Maritime and Water technology projects.
- Important to validate mathematical methods on real data

