



# Ateleris GmbH - In a nutshell

SKA Days, June 11/12 2018, FHNW Brugg-Windisch

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# Background and Heritage

- FHNW Spin-off – Institute of Data Science, located at Technopark Aargau
- Team with extensive experience in applied research and development projects
  - CTI/Innosuisse projects with industry partners
  - Interdisciplinary and international aR&D collaborations in the space sector (mainly Astroinformatics)
- Technology transfer from research to industry



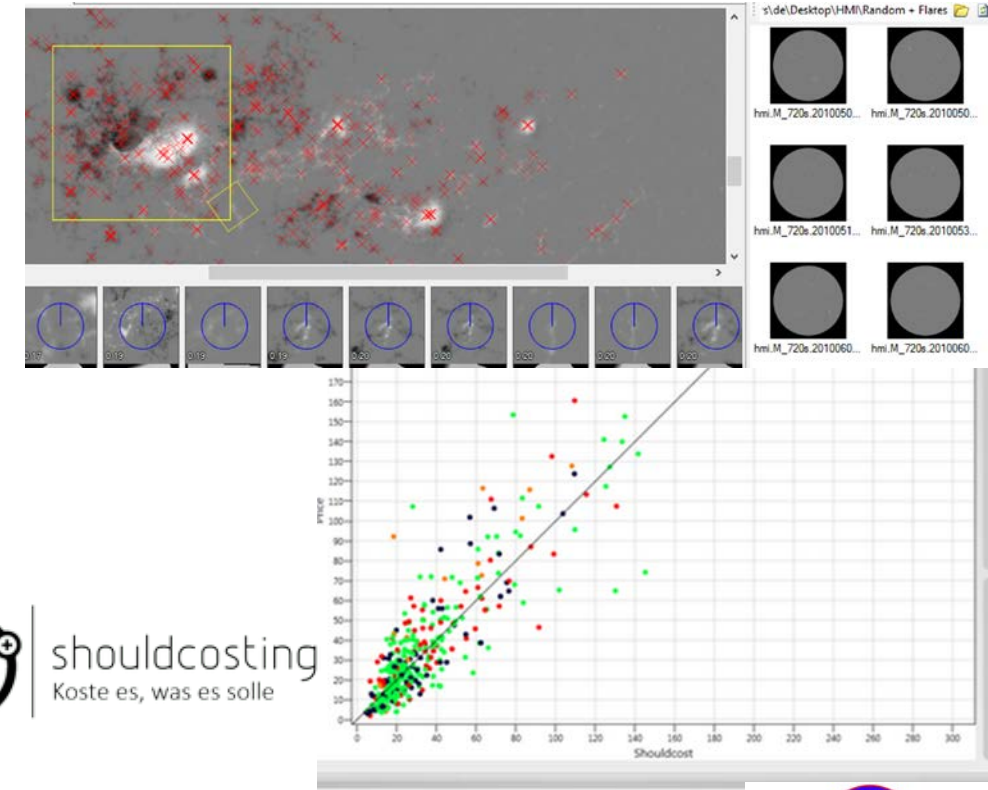
# Software Technology Provider

- Special areas of expertise
  - Data analytics solutions / data science
  - Optimization and algorithms
- Software design and development
- Platform operation
- Consulting, training, workshops



# Data Analytics Solutions

- Industry partners
  - Predictive analytics for the transportation industry
  - Computer vision module to detect windows on buildings
  - Analytics module for optimal pricing decisions
  - Workshops in machine learning
- International collaborations
  - Scientific computing and analysis support to STIX
  - Participation in EU collaborations (EUREKA)
  - Participation in ESA ITT calls



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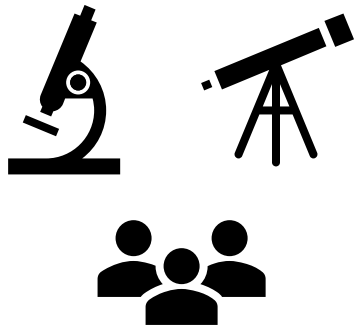




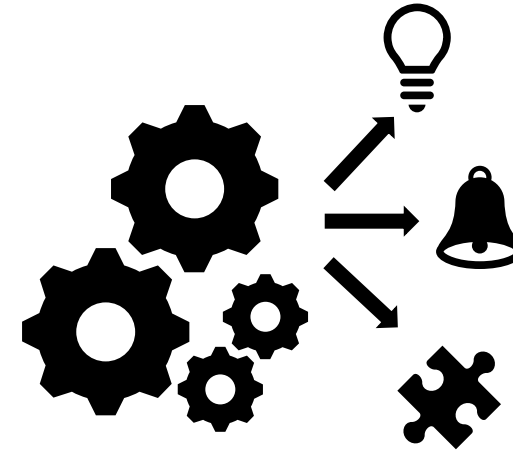




# Square Kilometre Array (SKA)



Science and Community Tools  
(Browsing and Exploration, Visualization,  
Analysis Support, etc.)



Automated Data Analysis  
(Machine Learning, Feature Extraction, Image  
Reconstruction, etc.)



# ATELERIS

Ihr Partner für Big Data Analytics und Optimierung

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