



## Welcome to

# Zumbio!

### LiDAR Solutions for Mobile Robots

Zumbio! is an innovative way to cost-efficiently and safely gain high-speed insights for rugged industrial sites (e.g., extreme temperatures and/or radiation levels, low power and energy budgets, strict fault tolerance and security constraints, etc). Our first use case involves Zumbio! mounted on a hybrid aerial-terrestrial mobile robot that operates in underground mining sites.



#### Remote Obstacle Detection

Our software enables any LiDAR sensor and robot it is attached to to detect and identify obstacles in real-time and avoid them during navigation.



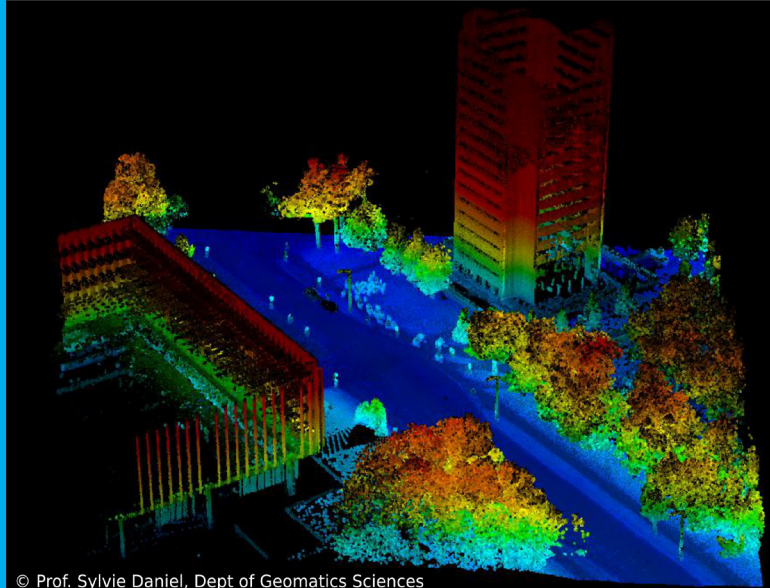
#### Real-Time Data Transfer

SLAM data are being transferred to remote operator implying significant safety and cost benefits.

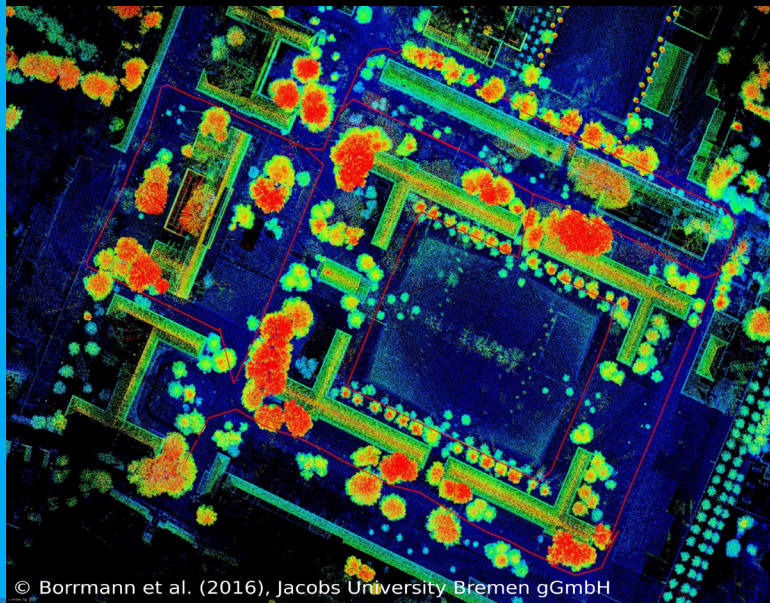


#### Interactive Data Visualization

Facility managers can manipulate LiDAR data to generate exploratory and explanatory visualizations.



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## About Us

We are a Stockholm based StartUp specialised in LiDAR Simultaneous Localization and Mapping (SLAM) for rugged industrial settings inaccessible to humans.

## Why Chosse Us?

We are Embedded Systems Engineers and Interaction Design Ninjas with a special focus on data visualization for harsh environments.

## Get in Touch

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