

Rolf Becker (rolf001) - Public Page

rolf001

Meeting Royal Eijkelkamp (2022-02-09)

- Weather Station Hack: https://wiki.eolab.de/doku.php?id=weather_station:start
- Big Drone: <https://wiki.eolab.de/doku.php?id=drones:cargo:start>
- Object Detection with Mini-Drones: https://wiki.eolab.de/doku.php?id=drones:mini_drones:start
- AI at Schools: https://wiki.eolab.de/doku.php?id=ip:ws2021:lets_plaiy:start
- Soil Sampler: https://wiki.eolab.de/doku.php?id=soil_sampler:start
- Internet of Agriculture (IoA), INTERREG:
https://wiki.eolab.de/doku.php?id=eolab:sceme_node:start
- HSRW Fab Lab Kamp-Lintfort: <https://fablab.hochschule-rhein-waal.de/>
- HSRW Green Fab Lab: <https://fablab.green/>
- HSRW Blue Fablab: <https://fablab.blue/>
- Geoinformatics: https://github.com/rolfbecker/MIE_2.02_GeoInfo_WS2021
- Scientific Programming:
https://github.com/rolfbecker/EE_2.06_SciProg_SS2021_Exam_Group_XX/blob/main/Task01/Task01_Flood.ipynb
- Student Jonas Zender, IoT for Environmental Monitoring:
https://wiki.eolab.de/doku.php?id=amc2020:group_n:start
- Student Jonas Zender, AI for Detection of Senecio Jacobaea:

Notes

Goal: increase carbon in the region

In order to

- increase product quality
- increase biodiversity
- transformation from primary production to services
- monetary benefit, conservation of quality and value
- sustainability for the next generation
- knowledge base
- sustainability: environmental, economical, societal
- Werte generieren sondern auch Werte erhalten
- Wert des Bodens, wird durch Bodenqualität bestimmt

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<https://student-wiki.eolab.de/> - **HSRW EOLab Students Wiki**

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<https://student-wiki.eolab.de/doku.php?id=user:rolf001&rev=1644407001>

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