Termin

- admin - 19.07.21 08:55
- **Termine:** Veranstaltungen

- Sichtbar: **FVI Rollen:** Gast

BEMAS: Asset Performance 4.0 hackathon: Predicting lock failures for ÆVO



Datum: Dienstag, 26. Oktober 2021 - 9:00 bis Donnerstag, 28. Oktober 2021 - 16:00

Asset Performance 4.0 hackathon: Predicting lock failures for ÆVO

10% discount for FVI-members, Code: FVIAP10

Leading up to the hybrid Asset Performance 4.0 Conference and Exhibition, BEMAS, the Belgian association for maintenance and asset management, organises a hackathon, a competition in which an asset owner formulates a challenge in the field of maintenance or asset management. Interested tech companies, academic institutions or individuals are challenged to find a solution using digital tools such as predictive analytics, AI, IoT, etc...

This year, the challenge is provided by ÆVO, who are looking for an innovative solution to predict failures at a lock in the port of Rotterdam. ÆVO [1] is a Dutch company specialised in the maintenance and renovation of bridges, locks and tunnels. They are looking for ways to trace and even predict defects at an early stage. The idea is therefore to be able to identify the problem even before a lock malfunctions and thus to be able to solve it more quickly. Ideally, the solution should monitor the real time functioning of the lock, and detect, identify and report potential failures.

Those interested in the challenge can immerse themselves in the problem definition by watching the webinar with Corné van Dravik [2]. In it, the functioning of the global problem is explained. In a second recording [3], Sjoerd Van Agtmael, the System Architect responsible for the automation of the lock, goes deeper into the technical details of the challenge and explains a lot about the data and files that are made available. These presentations and explanations about the hackathon are collected on the Asset Performance 4.0 website [4]. The three finalists get to present their solution during the **Asset Performance 4.0 Conference on Thursday October 28**. Whoever wins the hackathon will have the chance to further develop and roll out the project at AEVO in the future.

Asset Performance 4.0 Hybrid Conference & Exhibition

- 3 day Conference with workshops and expert presentations

- Exhibition with +50 exhibitors

- Hackathon

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- Asset Performance Awards
- Deep insights & practical experience during the workshops
- Extensive networking opportunities with colleagues and experts
- Presentations remain available online

Register before 31 August 2021 and get an exceptional **Early Bird discount** + free access to all recordings of the 2020 editio via www.assetperformance.eu/2021 [5]

BEMAS - Belgian Maintenance Association vzw-asbl

Bridge to World class Maintenance & Asset Management

Link: https://www.assetperformance.eu/event/239e7c0a-d087-4179-9ba1-6adbd33fe5b1/summa… [6]

Quellen-URL:https://www.ipih.de/termin/10788

Verweise
[1] https://aevo.nl/ [2] https://www.youtube.com/watch?v=CnFNoJoxoWc [3] https://youtu.be/eRs2AdWb9Rg [4] https://www.assetperformance.eu/event/239e7c0a-d087-4179-9ba1-6adbd33fe5b1/websitePage:46640bb0-f3d1-4af7-aee7-0988ca70aee1 [5] http://www.assetperformance.eu/2021 [6] https://www.assetperformance.eu/event/239e7c0a-d087-4179-9ba1-6adbd33fe5b1/summary

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