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## **Building robust and reproducible workflows with Cylc and Rose**

*Tuesday, 15 October 2019 11:20 (40 minutes)*

Cylc is an Open-Source workflow tool used by a number of National Met Services to control the workflow of their software, including the Met Office in the UK. We talk about how the Met Office uses Cylc and the related software configuration tool Rose to ensure that our workflows are reproducible, and discuss best practice when designing workflows. We also discuss the features of Cylc which improve robustness, enabling workflows to endure hardware outages and other interruptions to service.

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