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## Reproducibility and workflows with the Integrated Forecasting System

*Monday, 14 October 2019 12:00 (40 minutes)*

Development and testing of scientific changes to ECMWF's Integrated Forecast System is complex and is distinct from non-scientific software workflows at ECMWF. This talk will compare these branching models and explain why those differences exist. It will also discuss work that has recently been done to take the ideas from non-scientific software workflow to improve and streamline our scientific workflows where we can.

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**Track Classification:** Workshop: Building reproducible workflows for earth sciences