

JULES Training Workshop

21st September 2018

University of Exeter
Exeter Climate Systems

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The JULES community at the University of Exeter is pleased to invite everyone with any kind of interest to the JULES training workshop, which will be on the **21st of September** this year at the Streatham Campus.

If you would like to attend this workshop, please send us an email to sign-up, include your affiliation, please add a brief description of your interests and current role, by the 16th of September 2018. However, access to the Met Office Science Repository is required during the workshop, support can be provided to request an account in advance.

This workshop is aimed at people with little to no knowledge about the cylc/rose method of running JULES, but with a background in numerical modelling, and to people who are starting to work with JULES. It will provide an overview of the cylc/rose scheduling, as well as tools used alongside with it. It is also an excellent opportunity to interact with some of the experts involved in model development and scientific research.



Topics covered with hands-on exercises

- * Introduction to fcm - toolkit of version control system
- * Introduction to cylc - suite engine used to control the model workflow
- * Rose - framework for managing and running meteorological suites that serves as GUI to the JULES
- * Introduction to the JULES model and its development
- * Introduction to ILAMB, used to evaluate JULES output.

Main Objectives

At the end of the JULES training workshop attendees will:

- be familiarized with the suites and the JULES model
- have a broad knowledge on the components of JULES (e.g physics schemes and science configurations)
- make basic changes to the model setup including switches and parameters for physics option