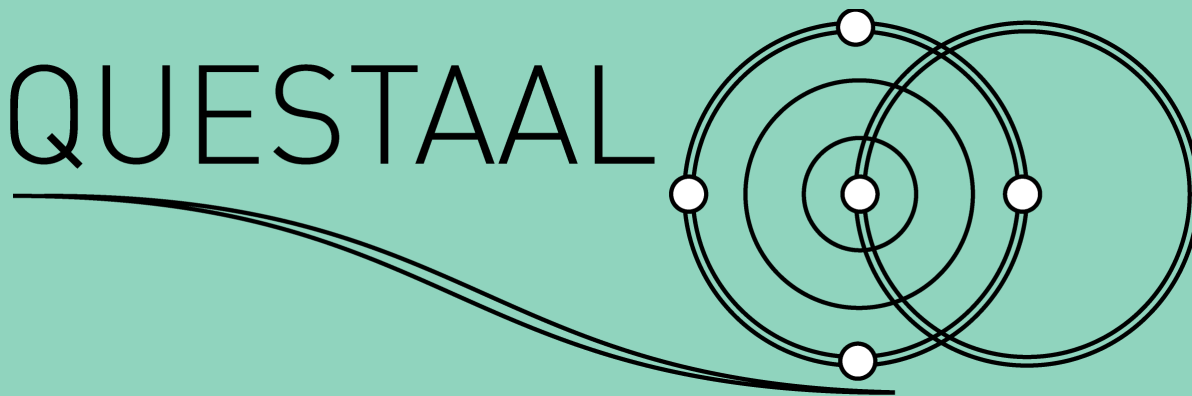


# QUESTAAL



## Hands on Workshop for Questaal

Questaal is a family of all-electron codes for solids, solving the electronic structure at different levels of theory

**Imgf and Impg QSGW Imf QSGW+DMFT**

The workshop will focus on hands-on tutorials, as well as detailed talks comparing density-functional and Green's function approaches to electronic structure.

The main codes demonstrated will be:

- Imf (main density functional code)

- QSGW package, including self-consistency and response functions

- QSGW+DMFT package

- Imgf and Impg (ASA density functional codes well suited for spintronics applications)

## 16th – 19th May 2017

### Daresbury Laboratory, Warrington, UK

This is an opportunity for young researchers to learn about advanced electronic structure and how to use the Questaal Suite. This workshop will be of interest to lecturers, post-docs and 3rd year PhD students. The organisers will cover all local expenses.

For more information & to register visit: [www.questaal.org](http://www.questaal.org)

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