Bristol Composites Institute (ACCIS)
Software Engineering Culture

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The code that underpins an increasingly significant proportion of contemporary engineering research has historically been treated as an exception to the rule that research output must be peer reviewed in order to be considered suitable for publication.

The twin pressures of the filtration of industry software engineering standards into academia and the modern phenomenon of open research driven by the UK research councils are ensuring that this is changing rapidly.

ACCIS is in the fortunate position of being part of a university with a rapidly growing Research Software Engineering (RSE) culture. Working with the University of Bristol RSE group ensures that researchers are also experienced software engineers with understanding of industry techniques of peer-reviewed collaborative development, documentation and testing.

Embedded Research Software Engineers provide advice, training, tools and technical leadership, ensuring that ACCIS research has a solid software foundation.

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**Infrastructure**

- GitLab and Continuous Integration
- IT Supported HPC and Cloud Environments

**Expertise**

- RSE Provided Staff & Postgraduate Training
- Industry Software Engineering Experience

**Output**

- Peer Reviewed Published Research
- Robust Peer Reviewed Code via GitHub

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