

Research Software Engineering in Lattice

Thursday, 26 March 2026 12:25 (35 minutes)

As a fully computational discipline, the quality of lattice research depends heavily on the quality of its underpinning software—including the correctness of the implementation, the ease of modification, and the speed at which it can generate results. All of these aspects can be improved both by the involvement of dedicated Research Software Engineers, and by the application of Research Software Engineering techniques. In this talk I will outline some aspects of both, including an overview of current ways of incorporating them into research, and some suggestions for effectively incorporating them into research projects.

Author: BENNETT, Ed (Swansea University)

Presenter: BENNETT, Ed (Swansea University)

Session Classification: Season 4