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Patterns in e-Science Applications

Monday, 21 November 2016 10:00 (1 hour)

The hackfest brings together researchers and infrastructure service developers, in order to bring new applications to bear in scientific research. But what resources will be available to deploy these applications on in a production environment ? And what aspects of applications make for good practice, and for bad practice ? Using Design Patterns as an analogy, we investigate patterns in grid and cloud infrastructure usage, data management and application development - but also patterns in research, such as Open Science and FAIR data. Identifying patterns and anti-patterns in e-Research application development will help the participants' use cases become more robust, deployable and reliable.

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