Contribution ID: **24**   Type: **Lecture**

Authentication and Authorization for the WLCG

Tuesday, 7 March 2023 09:00 (1 hour)

This lecture will introduce the concepts of authentication and authorisation and their importance to modern research infrastructures. This will then be built upon by providing an overview of the existing WLCG authentication and authorisation infrastructure (AAI), before taking a deeper look at the token based AAI the grid is currently transitioning towards, covering the motivations for change, the technologies underpinning the design, and key workflows.

The exercise class for this lecture will provide attendees with the opportunity to obtain tokens from an issuer, and then extract information from the token. This will build upon concepts from the lecture and give hands-on experience with the technologies underpinning the future of the WLCG AAI.

Attended school

Exercise hours

Lecture hours

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Track Classification: Computer science and engineering