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## **Big Infrastructure to support Big Data in the Life Sciences**

*Tuesday 7 October 2014 15:30 (30 minutes)*

The life sciences are generating huge volumes of data of many different types from many different sources. Exploiting this deluge of data to generate information and knowledge is a challenge facing EMBL-EBI and the life science community as a whole. EMBL-EBI provides an infrastructure to store and analyse over 46Pb of data and is a leading node in the Elixir research infrastructure that is being established in Europe. The presentation will highlight these challenges and the work being undertaken at EMBL-EBI, and in the broader Elixir collaboration.

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