

## **BioBankCloud - a PaaS for the storage, analysis and inter-connection of biobank data**

*Wednesday, 20 May 2015 14:20 (20 minutes)*

BiobankCloud (<http://biobankcloud.com>) is an EU-funded FP7 project that is developing a cloud-computing platform as a service (PaaS) for the storage, analysis and inter-connection of biobank data. Our platform aims to provide security, storage, data-intensive computing tools, bioinformatics workflows, and support for allowing biobanks to share data with one another, all within the existing regulatory frameworks for the storage and usage of biobank data. In this talk I'll describe the general capabilities of the platform and how it can be integrated to public clouds, with particular focus on how the platform can be used to build federations to share data in a secure way without relying in any particular infrastructure.

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**Session Classification:** Cloud PaaS - all user communities meeting (<http://go.egi.eu/paas>)