

Life science requirements from e-infrastructure: initial results from a joint BioMedBridges workshop

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It is clear that the life sciences research infrastructures and e-infrastructures must work closely together to be able to address the new challenges connected to the increasingly fast growing amounts of data that are generated. However, looking more closely, it is not trivial to determine the actual requirements and how they may be addressed as the actors involved have so far not spoken the same language and there is some great variation concerning data and possible approaches even among different life science disciplines. BioMedBridges is starting to address this communication gap with a series of targeted workshops bringing e-infrastructure representatives and personnel from the emerging life science research infrastructures on the ESFRI road-map together. Initial results from the first workshop, focusing on challenges and possible around “big data” including storage, transfer, and analysis, will be presented.

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Session Classification: Going beyond grid to enable life science data analysis