Linking biobanks with public data using Bioschemas



15/16 March 2018 | Garden Room, EBI Main Building | The Genome Campus, Hinxton

**Hosts**: Luca Cherubin, Matthew Green, Philip Quinlan, Melanie Courtot, Tony Burdett, Simon Jupp

**Contacts:** cherubin@ebi.ac.uk, [hewgreen@ebi.ac.uk](mailto:hewgreen@ebi.ac.uk)

Join the meeting remotely using: <https://embl-ebi.webex.com/embl-ebi/j.php?MTID=me70c90e047ce4eb1bf9907389d741dbf>

Slides are here:

<https://drive.google.com/drive/folders/1PVMvdJMBy9SMeH7dN235OnZAxZam6s21?usp=sharing>

Meeting notes here:

<https://docs.google.com/document/d/1xKFFLXcc6Db5wSuifOETpQSIFd73GLL2__2BNK9d4tk/edit?usp=sharing>

### 15 March 2018- Introductions and Use Case Focus Day

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| *09:00 - 09:15* | Coffee on arrival | |
| *09:15 - 09:20* | Welcome and introduction | Tony/Melanie |
| *09:20 - 09:50* | Bioschemas.org project overview and sample specification | Matt & Leyla Garcia |
| *09:50 - 10:20* | MIABIS: Minimum Information About BIobank data Sharing | Petr Holub |
| *10:20 - 10:45* | MIABIS: Implementation by UK Biobanking | Matt Styles |
| *10:45 - 11:10* | Coffee break and discussion | |
| *11:10 - 11:30* | The MarRef use case. Using Bioschemas to synchronise curated metadata. | Matt |
| *11:30 - 12:00* | BioSamples implementation and crawler demo | Luca |
| *12:00 - 13:00* | Lunch | |
| *13:00 - 14:30* | *Open discussion session part 1*. Feedback, BioBank use cases and steps to implementation | Matt |
| *14:30 - 15:00* | Coffee break | |
| *15:00 - 16:30* | *Open discussion session part 2*. Feedback, BioBank use cases and steps to implementation | All |
| *16:30 - 17:00* | Summarise implementation and plan the technical implementation day | Matt |
| *17:00* | Depart to hotel(s) | |
| *19:00* | Pre - dinner / dinner | |

### 16 March 2018- Technical Implementation Day

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| *09:00 - 09:15* | Coffee on arrival | |
| *09:15 - 09:30* | Reiterate the hackathon plan devised on day 1 | Matt |
| *09:30 - 10:45* | Group work (schema implementation focus) | All |
| *10:45 - 11:15* | Coffee break and discussion | |
| *11:15 - 12:00* | Continued schema implementation | All |
| *12:00 - 13:00* | Lunch | |
| *13:00 - 14:30* | Group splitting around specific use cases (data catalogue, crawler testing, downstream data processing etc.) | All |
| *14:30 - 15:00* | Coffee break | |
| *14:30 - 16:00* | Continued hacking | All |
| *16:00 - 16:30* | Final feedback, Git repo submissions and follow up plan | Matt & Luca |
| *16:30* | Departure | |