

# IT SERVICES



## WHAT IS THE IT SERVICE ABOUT?

BBMRI-ERIC provides tools and expertise, as well as knowledge and experience sharing on information technologies (IT) for biobanks and research on biomolecular resources.

## HOW CAN I ENGAGE?

**Join our IT User Forum to help us on improving user experience of BBMRI-ERIC services!**

*philip.quinlan@nottingham.ac.uk*

**Sign up for the e-Newsflash!  
Join the IT community of  
BBMRI-ERIC.**

## WHO IS THIS SERVICE FOR?

IT services are intended for researchers searching

- for samples and data
- for biobankers promoting their biobanks and looking for fellow biobanks
- for funding organisations to provide overview of infrastructure, as well as other users.

It is primarily intended for users located in Member Countries of BBMRI-ERIC.

## WHO TO CONTACT?

**Petr Holub, Ph.D.**

BBMRI-ERIC Senior IT  
and Data Protection Manager  
and CIO of CS IT

*petr.holub@bbmri-eric.eu*



### KEY IT SERVICES



- ✓ **Directory** - intended for all different types of users, providing aggregate information about biobanks and their sample/data collections.  
*<https://directory.bbmri-eric.eu>*
  
- ✓ **Negotiator** - facilitating communication between researchers requesting samples/data from biobanks, allowing refinement of their queries.  
*<https://negotiator.bbmri-eric.eu>*  
(also reachable via Directory)
  
- ✓ **BIBBOX** - integrated toolbox for biobanks based on open-source software  
*<http://bibbox.org>*
  
- ✓ **MIABIS 2.0** – community standard for sharing information about biobanks, their collections of biological material and data, *<https://github.com/MIABIS/miabis/wiki>*

In order to provide these main services, a number of other components are under development, ranging from advanced search tools to data harmonization services and extraction of structured data from unstructured clinical records.