

High quality samples and what about the data?!

30 October 2024

Speakers:

Niina Eklund, MEng



Niina Eklund is the Data Quality Manager in BBMRI-ERIC. She is setting up data quality procedures for BBMRI-ERIC biobanking community and giving support in data quality related tasks in various projects. Her educational background is in technology and engineering - she has completed a bachelor's degree in bio and food technology and later graduated with a master's degree in health business management.

Niina has an extensive background in data management and biobanking. She has 15 years of experience working in the public health sector in academic setting. She first started to work with quantitative genomics and GWAS studies, then in biomedical infrastructure development projects, and subsequently transferred to the establishment of THL Biobank. From 2014 onwards she had an integral role in the development of THL Biobank data and IT infrastructure at Finnish Institute for Health and Welfare (THL). She also participated actively in BBMRI.fi infrastructure development and contributed to BBMRI-ERIC CS IT data harmonization and MIABIS activities. Niina has experience in hands-on data processing, e.g. integrating data from multiple sources into database, metadata documentation, and data extractions for researchers, while also trying to ensure the good data quality throughout data processing pipelines.

Eva García Álvarez, PhD



Eva García Álvarez joined BBMRI-ERIC as IT Scientist and Project Manager in November 2021. She holds a PhD with honors in Molecular Medicine by the University of Santiago de Compostela (Spain), focused on cancer genomics. During that time, she participated in international projects, with a particular focus on the Pan-Cancer Analysis of Whole Genomes. She obtained several competitive grants to carry out her research, including two research stays that allowed her to spend some months at the Francis Crick Institute and the Wellcome Sanger Institute (UK). Prior to her enrolment in the PhD program, she got the "Grant for Excellence Masters" to study the MSc in Bioinformatics at the Autonomous University of Barcelona.

Defne Halici, BSc



Defne Halici has a Bachelor of Science in Medical Informatics and has been working in the group of Prof. Martin Lablans (Federal Information Systems) at the German Cancer Research Center and the Medical Faculty Mannheim. She will be presenting her work on developing a system for creating quality reports.

Hang Phan, PhD



Hang Phan works at the Customer Enablement team of BC|Platforms. She was awarded a PhD in Bioinformatics at Imperial College London, and then worked as Bioinformatician, then Senior Bioinformatician role at the University of Oxford for 5 years.

She then took the role of Data Science Lead at the BRC (Biomedical Research Centre) at the University of Southampton where she was working on several data science clinical informatics projects.

With the role at BC|Platforms, she has been overlooking the deliveries of high-quality data ETL for RWD projects as well as internal Data Network data projects. She is currently working to enhance Customer Experience by using the BC|Platforms software solution more effectively.