



# International IT Symposium

## Biobank Information Management Solutions & Federated Search & Data Analysis Platforms

Days / time: Thursday 21<sup>st</sup> January 2021 from 13:00 – 17:15 CET  
Friday 22<sup>nd</sup> January 2021 from 10:00 – 12:30 CET  
Monday 25<sup>th</sup> January 2021 from 10:00 – 17:00 CET  
Format: On-line  
Registration: <https://forms.gle/p1zdnzsbPjbSzLXw9>

### **January 21<sup>st</sup>: *Federated Search & Data Analysis Platforms***

- 13:00 Opening welcome  
**Jens Habermann** & **Rosita Kammler**  
Session Chairs: **Kurt Zatloukal** & *Ann-Kristin Kock-Schoppenhauer*
- 13:15 **Showcasing HDR-UK National Gateway Portal Project - a Biobank Management and Federated Search Solution**  
**Paul Smith**  
Business Development Director, BC Platforms
- 13:45 **TriNetX: Optimising Clinical & Academic Research using a Federated Global Data Network**  
**Paula Underhill**  
Director Global Clinical Engagement of TriNetX  
**Christina Mueller**  
Director, EU Data Networks North, TriNetX
- 14:15 **The Cafe Variome / RD-NEXUS Asset Discovery Platform**  
**Anthony J. Brookes**  
Director of the University of Leicester HDR-UK node, Leicester, UK
- 14:45 **Bioface - distributed system for Biobanks to share and manage samples information**  
**Dominik Strapagiel**  
University of Lodz, Poland

**15:15 – 15:30 Coffee Break**

Session Chairs: **Christoph Brochhausen** & **Phil Quinlan**

Challenge Talks <sup>1</sup> (20 min presentation + 10 min questions)

**15:30 Federated Research: Novel Applications of Emerging Technology**

**Sean T. Manion**

Chief Scientific Officer, ConsenSys Health

**16:00 Protect and share sensitive data in hybrid clouds**

**Werner Strasser**

CEO, fragmentiX

**16:30 Self Service Access and Federated Queries to Clinical and Research Data Using the Open Source Leaf Platform**

**Sean D. Mooney** and **Nicholas Dobbins**

University of Washington and UW Medicine, Seattle, Washington, USA

**17:00 Concluding remarks**

**17:15 Adjourn**

**January 22<sup>nd</sup>: *Federated Search & Data Analysis Platforms***

**10:00 Opening welcome**

**Rosita Kammler** & **Jens Habermann**

Session Chairs: *Murat Dogru* & **Petr Holub**

**10:15 Federated Search for Biosamples in European Biobanks using FHIR and the open-source "Sample Locator"**

**Martin Lablans**

German Cancer Research Center Heidelberg, and University Medical Center Mannheim, Germany

**10:45 A Common API for Federated Data Sharing?**

**Experience from the Alzheimer's and COVID research community**

**Rodrigo Barnes**

CTO, Aridhia Informatics

**11:15 Connecting cohorts and samples to public molecular data archives**

**Tony Burdett**

The European Bioinformatics Institute, EMBL-EBI

**11:45 Connecting cohorts and samples to public molecular data archives**

**Jordi Rambla De Argila**

Team Leader, Federated EGA, Centre for Genomic Regulation, Barcelona, Spain

**12:15 Concluding remarks on *Federated Search & Data Analysis Platforms***

**12:30 Adjourn**

**January 25<sup>th</sup>: *Biobank Information Management Systems***

10:00 Opening welcome

**Rosita Kammler & Jens Habermann**

Session Chairs: **Michael Hummel** & *Blazej Marciniak*

10:15 **Connecting Health and Medical Research with Modern Data Technology using VizzDAT Solutions**

**Loreana Norlin**

CEO & Co-founder, VizzDAT AB

10:45 **Control, Manage, Exchange within an ASKION C-line® Biobank**

**Stefan Chabierski**

Manager International Marketing & Sales, Business Development, ASKION GmbH

11:15 **Rabbitfish – the tool you need to manage your data**

**Timo Schüler**

CEO, Informeleon LifeScience Technologies

**12:15 – 13:00 Lunch break**

Session Chairs: **Christoph Brochhausen** & **Phil Quinlan**

13:00 **Driving High Quality Specimen Data with Thermo Fisher Platform for Sciencesoftware**

**Craig DeLoughery**

Senior Business Development Manager, Thermo-Fisher Scientific, Digital Science Business Unit

13:30 **CentraXX for Biobanking**

**Martin Zünkeler**

CEO, Kairos GmbH

14:00 **Achiever Medical LIMS – Make Every Sample Matter**

**Sharon Williams**

Interactive Software Limited

14:30 **OpenSpecimen, a Highly Configurable Biobanking LIMS**

**Srikanth Adiga**

OpenSpecimen

**15:00 – 15:15 Coffee Break**

Session Chairs: *Ann-Kristin Kock-Schoppenhauer* & **Kurt Zatloukal**

15:15 **A national biorepository management tool to provide a unified platform to support tissue bank networks and researchers**

**Emily Jefferson**

Director, Health Informatics Centre (HIC), University of Dundee

**Sharon King**

Biorepository Manager, Tayside Medical Science Centre (TASC), University of Dundee

- 15:45 **Next generation inventory system – incorporating LIMS with automated freezers for even better collection control and visibility**  
**David Lewandowski**  
Global Business Development Manager, Cryo Division, Brooks Life Sciences
- 16:15 **Integrated solutions to manage your biorepository and maintain high quality data**  
**Julia de Diego**  
Technical Business Consultant, ABBOTT - STARLIMS
- 16:45 *Concluding remarks*
- 17:00 Adjourn**