

Europe Biobank Week

Biobanking for Health Innovation

September 13-16, 2016 | Vienna, Austria



07:00 - 07:30

Monday 12/09

08:00 - 08:30

08:30 - 09:00

09:00 - 09:30

09:00 - 09:30	SM
09:30 - 10:00	Room Schubert 1
10:00 - 10:30	
10:30 - 11:00	
11:00 - 11:30	
11:30 - 12:00	
12:00 - 12:30	<u>1st BBMRI-ERIC REC meeting</u>
12:30 - 13:00	
13:00 - 13:30	
13:30 - 14:00	
14:00 - 14:30	
14:30 - 15:00	
15:00 - 15:30	
15:30 - 16:00	<i>Closed session</i>

15:30 - 16:00

16:00 - 16:30

16:30 - 17:00

17:00 - 17:30

17:30 - 18:00

18:00 - 18:30

Europe Biobank Week

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07:00 - 07:30 Tuesday 13/09

08:00 - 08:30 Registration

08:30 - 09:00

09:00 - 09:30 Welcome

Opening Ceremony

9:30 - 10:00 **P1 Opening plenary lecture**

- Jan-Eric Litton (BBMRI-ERIC, AT): Challenges in irreproducible medical research - What can BBMRI-ERIC do to help?
- Marianne Talbot (University of Oxford, UK): "Biobanking from a donor perspective"

10:00 - 10:30 • Alain van Gool (Radboudumc, NL): "Biomarkers in Personalized Health(care): time for quality, not quantity"

10:30 - 11:00 • Akin Abayomi (Stellenbosch University, ZA): "Operationalizing retrospective biobanking of dangerous Ebola samples in a post outbreak scenario - A Sierra Leone experience. An important synergy between Public Health and Security Agencies"

10:30 - 11:00

11:00 - 11:30

11:30 - 12:00

12:00 - 12:30

12:30 - 13:00 Lunch

13:00 - 13:30 Exhibition

13:30 - 14:00

14:00 - 14:30

<p>B1</p> <p>Participation of patients and public in biobanking</p> <p><u>Chairs:</u> Gerhard Zielhuis Marialuisa Lavitrano</p> <p><u>Speakers:</u> 1 Sara Casati: "Towards collaborative biobanks: Patients & citizens participation as an infrastructural key process" 2 Melanie Goisauf and Johannes Starkbaum: "Engaging publics, sharing knowledge and understanding citizens' connections to donated bio-material in biobanking" 3 Martin Boeckhout: "Engaging patients and publics in biobanking infrastructure and governance: a pragmatic perspective" 4 Chiara Baldo: "The alliance between genetic biobanks and patient organisations: The experience of the telethon network of genetic biobanks" 5 Rania M. Labib: "Biobank Participation Beliefs and attitudes: Analysis of Factors influencing participation in a pediatric cancer research biorepository - Egypt"</p>	<p>A1</p> <p>Pitch your innovation concepts/ideas</p> <p><u>Chairs:</u> Berthold Huppertz Pasquale de Blasio</p> <p><u>Speakers:</u> 1 Karine Sargsyan: "Biobank integrated software systems for clinical biobanks: A user's analysis and solution" 2 Berthold Huppertz: "Biobank Graz: Innovative Manual Store for Legacy Samples" 3 Heimo Müller: "From the evaluation of existing solutions to an all-inclusive package for biobanks: BiobankApps and BiBoX" 4 Bartłomiej Wilkowski: "The Danish Biobank Register – a web-based search of biological materials" 5 Kirstin Goldring: "Biobanking in Industry: Increasing utility of human biological samples (HBS) to improve the lives of patient's and fulfill their wishes." 6 Irene Schlünder: "The IMI Code of Practice"</p> <p>interactive</p>	<p>D1</p> <p>Biobanks for biomarker validation: a work in great progress</p> <p><u>Chairs:</u> Maria Grazia Daidone Hans-Peter Deigner</p> <p><u>Speakers:</u> 1 Christian Dittrich: "Use of biomarkers to guide clinical decisions in the context of precision medicine" 2 Judita Kinkorova: "Stability of the Selected Tumor Markers" 3 Pasquale De Blasio: "Tissue Microarray Technology for Biomarker Validation." 4 Paolo Verderio: "Workflow for the identification and validation of microRNAs: the colorectal cancer experience" 5 Jagtar Nijjar: "STABILITY-RA - Facilitating biomarkers through to clinical practice in RA"</p>
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Workshop
"Tissue Microarray and Visual Imaging"
Room Schubert 2

15:30 - 16:00 Coffee

16:00 - 16:30 Chairs: Karen Meir, Phil Quinlan
Posters - Management

Posters - New Technology

16:30 - 17:00 Posters - Organisation Profiles

17:00 - 17:30

17:30 - 18:00 **B2**

ELSI issues - practical

Chairs:
Matt Hansson
Balwir Matharoo-Ball

Speakers:
1 Anne-Marie Tasse: "ELSI in Biobanking: Through the Looking Glass"
2 Roland Jahns: "Harmonized broad consent: a concept facilitating access and cross-border exchange of biosamples & related data"
3 Anne Cambon Thomsen: "Sample and data sharing for research: Why is it so vividly advocated and so poorly done? The route towards an enlightened future"
4 Holger Langhof: "Access policies in biobank research: What criteria do they include and how publicly available are they? A cross-sectional study"
5 Peggy Manders: "How to deal with unsolicited findings in research?"

18:00 - 18:30

A2

Practical questions - ask the expert

Chairs:
Kristian Hveem
Anna Bosch-Comas

Speakers:
1 John McLauchlan: "HCV Research UK – Delivering Translational Research from a UK Cohort of Hepatitis C Virus-Infected Individuals"
2 Karina Meden: "Presentation of the sample flow in the Danish National Biobank and related practical issues"
3 Paul Lomax: "Why automate? – Automated vs Manual sample storage"
4 Eva Buren: "Open access in large scale studies and biobanking: business intelligence tools to exploit the assets"
5 Jose Antonio Carrillo Avila: "Evaluation of RNA Extraction Methods from whole blood RNA Preservation tubes: analysis and identification of key features for RNA samples preparation for research"

interactive

D2

Biobanks and personalized medicine: Clinical trials and innovation

Chairs:
Andres Metspalu
Alison Parry-Jones

Speakers:
1 Rowena Sharpe: "The CRUK Stratified Medicine Programme: creating a paradigm shift in targeted cancer clinical trials"
2 Jens Habermann: "The use of hospital integrated biobanking for precision medicine – examples of the Interdisciplinary Center for Biobanking-Lübeck (ICB-L)"
3 Hiroshi Nishihara: "Clinical Biobank, a Novel System to Support Cancer Clinical Sequencing in Japan"
4 Heather Thorne: "CASCADE: A CAncer tiSsue Collection After DEath programme to improve our understanding of the progression from primary stage cancer to metastatic, treatment-resistant disease."

18:30 - 19:00

19:00 - 19:30

Reception

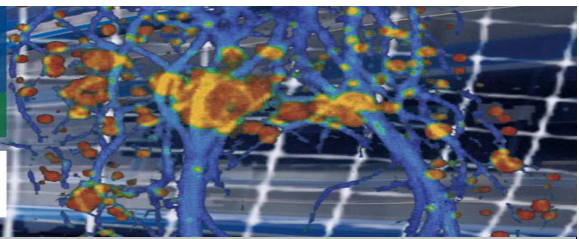
(Wine & Cheese) - TBC

TF 15:30-16:30
Room: Suite 1
BBMRI-ERIC TF chair meeting
closed session

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Wednesday 14/09			
07:00 - 07:30	Registration		
08:00 - 08:30	Registration		
08:30 - 09:00	B3	A3	D3
09:00 - 09:30	B3: Patient Engagement: How to Bridge between Science and Healthcare? <u>Chairs:</u> Michaela Th. Mayrhofer Ayat Salman	Biobanking for beginners <u>Chairs:</u> Peggy Manders Markus Pasterk	Companion diagnostics: How can biobanks support their development? <u>Chairs:</u> Annika Maria Müller Kurt Zatloukal
9:30 - 10:00	<u>Speakers:</u> 1 Francesco De Lorenzo : "Giving back to the patients – engaging patients and their organisations in biobanks' life" 2 Luca Sangiorgi : "Patients Organizations as catalyst of empowerment of BIOGEN (Genetic Biobank), a biobank in dialogue with patients research registries" 3 Anne Cambon Thomsen : "The experiences and views of health care professionals, researchers and patient associations regarding information and feedback of results in the context of next generation sequencing in oncology" 4 Madeleine Murtagh and Joel Minion : "ECOUTER: Employing COncceptUal schema for policy and Translation Engagement in Research" 5 Erik Aarden : "Making Public Value in Biobank-based Research: A Comparative Perspective."	<u>Speaker:</u> Andres Metspalu : "Basic principles for setting up a biobank"	<u>Speakers:</u> 1 Annika Maria Müller (Bayer Pharma AG, DE) : "Introduction to the topic" 2 Giorgio Stanta (OECD and Univ. of Trieste, IT) : "Archived tissues for biomarker discovery" 3 Nikolaus Wick : "Companion diagnostics a gateway for commercialisation of personalised medicine" 4 Corinna Wolf : "Establishing a biorepository tailored towards companion diagnostics development" 5 Chiara Maura Ciniselli : "Suitability of mRNA ISH assay for the detection of HPV infection in oropharyngeal squamous cell carcinoma (OSCC) patients: a preliminary evidence"
10:00 - 10:30	Coffee		
10:30 - 11:00	P2 Plenary session International Biobanking Summit V (IBS V) - "Harmonizing privacy laws to enable international biobank research" 11:00 - 11:05 Welcome and introduction – Bartha Maria Knoppers, Chair (P3G) 11:05 - 11:35 Session 1: National approaches to privacy Chair: Anne-Marie Tassé (P3G)		
11:00 - 11:30	<ul style="list-style-type: none"> • Sirpa Soini (FI): "Privacy & Finnish law reforms – Balancing individual and societal interests" • Obiajulu Nnamuchi (Nigeria): "H3Africa: An African exemplar" 11:35 - 12:10 Session 2: International considerations Chair: Anne-Marie Tassé (P3G)		
11:30 - 12:00	<ul style="list-style-type: none"> • David Townsend (NL): "International data sharing and the European Data Protection Regulation" • Mark Rothstein (USA) – KEYNOTE SPEAKER - "Next steps in harmonizing privacy laws" 12:10 - 12:25 Discussion - Marianne Henderson (ISBER) 12:25 - 12:30 Conclusion – Bartha Maria Knoppers, Chair (P3G) 		
12:00 - 12:30	Lunch		
12:30 - 13:00	Exhibition		
13:00 - 13:30	Exhibition		
13:30 - 14:00	Exhibition		
14:00 - 14:30	B4	A4	D4
14:30 - 15:00	From donors to biobanking -from biobanks to patients <u>Chairs:</u> Anne Cambon-Thomsen Anne Marie Tassé	Business planning <u>Chairs:</u> Erik Steinfeldler Alison Parry-Jones	Networking across European medical societies for enhancing translational medicine <u>Chairs:</u> Giorgio Stanta Hans-Peter Deigner Jan Eric Litton
15:00 - 15:30	<u>Speakers:</u> 1 Aaro Tupasela : "Engaging with patients and donors - does one size fit all" 2 Martin Boeckhout : "Patiently going public: fostering a culture of participation in Dutch biobanking infrastructure" 3 Berge Solberg : "Opening the door just barely for return of results – a feasible solution?" 4 Emily Kirby : "P3G DataTrust – Developing a DataTrust (DT) Service for Personalized Medicine Research"	<u>Speakers:</u> 1 Henry Robben : "Building Sustainable Business: Market Making, Market Hunting, and Market Farming" 2 Jason Carr : "Lessons from Silicon Valley: The Business Model Canvas as a tool for Biobanks" 3 Marianne Henderson : "Sustaining Biobanks: Insights from Business Planning across the World"	<u>Speakers:</u> 1 Kurt Zatloukal (Medical Univ. Graz): "BBMRI-ERIC Services and Expert Centers as instruments to improve translational medicine efficacy" 2 Giorgio Stanta (OECD - Univ. of Trieste, IT): "Clinical research and the Organisation of European Cancer Institutes (OECI)" 3 Dalibor Valik : "Exploring hospital databases and research infrastructure networks to address current challenges in precision oncology" 4 Raed Al Dieri : "Clinical Research and the European Society of Pathology (ESP)" 5 Brendan Barnes : "Clinical Research and the European Association of Pharmaceutical Industries and Associations (EPPIA)"
15:30 - 16:00	Coffee		
16:00 - 16:30	Chairs: Dr Karen Meir, Dr Phil Quinlan Posters - Biospecimen Research Posters - Education and standards Posters - Informatics Posters - ELSI		
16:30 - 17:00	Posters - Informatics Posters - ELSI		
17:00 - 17:30	B6	A5	D5
17:30 - 18:00	New concepts and tools for public engagement <u>Chair:</u> Gillian Martin Jasper Bovenberg	Biobanking in the spotlight – International standards and future perspectives <u>Chairs:</u> Andrea Wutte Georges Dagher	Precision medicine and quality issues <u>Chairs:</u> Lukasz Kozera Jens Habermann
18:00 - 18:30	<u>Speakers:</u> 1 Deborah Mascalzoni : "CHRIS Portal" 2 Jessica Sims : "Be a biobank: Engaging the public in biobanking through games" 3 Ahmed Samir Abdelhafiz : "Using different tools to introduce biobanking concept for the public in Egypt." 4 Harriet Teare : "The Rudy Study: Using Digital Technologies to Enable a Patient Partnership" 5 Liis Leitsalu : "14 years of Estonian biobank – how to keep the public engaged?"	<u>Speakers:</u> 1 Lena Krieger (ISO): "Setting International Standards for Biobanking – Why and how to join ISO now!" 2 Michael Hisbergues : "The BIOBANQUES Robotized High Throughput Platform for the preservation of DNA at room temperature" 3 Christoph Brochhausen : "Live history of a biobank specimen – approaches for a high quality, data rich biobank" 4 Sabrina Schmitt : "German Biobank Node's concept for quality management" 5 Helmut Haslacher : "Going the Austrian way: harmonization of sample handling procedures in compliance with international standards" 6 Koh Furuta : "Status quo and the future; Biobankings in Japan" 7 Richard Ackbar : "CBmed - Center for Biomarker Research in Medicine as BBMRI-ERIC associated Expert Center."	<u>Speakers:</u> 1 Christian Chabannon : "Precision medicine in modern oncology : how to manage flows and collections of biological samples?" 2 Stefan Holdenrieder : "Validation Strategies For Quality Control Of New Diagnostic Biomarker Approaches In Precision Medicine" 3 Ronny Baber : "Effects of handling conditions of frozen liquid samples on the stability of 50 selected biomarkers" 4 Therese Koal : "Influence of sampling techniques on human plasma and serum metabolome stability during the long-term sample storage"
18:30 - 19:00	interactive		
19:00 - 19:30	Social Dinner - TBC		

Workshop
BD / PreAnalytix / QIAGEN
12:30 - 1:10

BBMRI-ERIC Working Party on Education & Training Policy
12:30 - 14:00

SM
Room:
Schubert 1
1st BBMRI.at Translational Science Forum
(closed session)

TF Access 15:45 - 17:30
BBMRI - ERIC CS ELSI



Thursday 15/09				
Registration				
07:00 - 07:30				
08:00 - 08:30				
08:30 - 09:00	C1	B7	E1	G1
09:00 - 09:30	Medical imaging and biobanking (radiology and digital pathology) - a joint BBMRI/ESR session Chairs: Jan-Eric Litton Emanuele Neri	Biobanks engaging society Chairs: Georges Dagher Ahmed Samir	Improved output quality of human biological material across European biobanks Chairs: Peter Riegman Karl-Friedrich Becker	Environmental specimen banks Chairs: Dominik Lermen Ole Seberg
9:30 - 10:00	Speakers: <ol style="list-style-type: none"> Hans-Ulrich Kauczor: "The ESR-BBMRI memorandum of understanding: the basis of integration between radiology and digital pathology" Göran Bergström: "The Swedish CardioPulmonary bioimaging Study - SCAPIS" Alan Jackson: "The UK biobank" Petr Holub/Bernard Gibaud: "Biobanks and Imaging: the bioinformatic challenge, from MIABIS to DICOM" Bernard Gibaud: "Biobanks and Imaging: the bioinformatic challenge, from MIABIS to DICOM" Yves Sucaet: "Using digital pathology to enhance a biobank portal" 	Speakers: <ol style="list-style-type: none"> Antje Schuett: "Study Participants' Attitudes towards and Understanding of Biobanks. Results of an Exploratory Survey in Germany" Sandra Seelke: "Informing patients in consultation hours" Sara Casati: "Biobanking together: from systemic empowerment to reciprocal engagement. The positive experience of a National Rare Diseases Community" Ancuta Proca Nicula: "The skin we live in "A regional biobank focused on skin diseases research" Erik Sørensen: "Copenhagen University Hospital Biobank" Ana María Sánchez-López: "Dissemination plan as a tool to improve the activity of a biobank" Debra Boateng: "Impact of breast cancer incidence in Ghana" 	Speakers: <ol style="list-style-type: none"> Uwe Oelmüller: "Standardized improved pre-analytical workflows: the key to good quality samples for reliable diagnostics and research" Serena Bonin: "General quality management system requirements for European biobanks: focus on formalin-fixed and paraffin-embedded tissues" Elena Bravo: "Critical update on CoBRA guideline implementation" Loes Linsen: "Pre-examination process requirements for European biobanks: focus on venous whole blood" Maria Grazia Daidone: "Improve human derived sample quality grade in European biobanks: focus on snap frozen tissues (on behalf of BBMRI-ERIC Working Group 1 in the Work plan "Quality")" 	Speakers: <ol style="list-style-type: none"> Jana Klánová: "European and global monitoring programmes supporting legislation on the environment and health: a role of joint databases and specimen banks" André Conrad: "The German Environmental Specimen Bank: Archiving Human Samples for Environmental Policy Making since 1985 - Lessons Learned from National and International Human-Biomonitoring Activities" Ivo Steinmetz: "Global environmental surveillance of the emerging soil pathogen Burkholderia pseudomallei" Nahla Afifi: "Cohort profile: the Qatar Biobank. Study design and first results" Martina Lobner: "Preservation of Tissues at Room Temperature for Molecular Analysis"
10:00 - 10:30	Coffee			
10:30 - 11:00	P3			
11:00 - 11:30	P3 Plenary lecture			
11:30 - 12:00	Chair : Kurt Zatloukal <ul style="list-style-type: none"> Barbara Prainsack (King's College London, UK): "Personalised and "precision" medicine: Will societies benefit?" (Main topic "PATIENTS & ELSI") GertJan van Ommen (Leiden University Medical Center, NL): "From Gwas to Gwillbe: a flashback and forward look to multi-omics and broader biobank integration - using the BBMRI-NL example" (Main topic "BIOMARKERS") 			
12:00 - 12:30	Poster award			
12:30 - 13:00	Lunch			
13:00 - 13:30	Exhibition			
13:30 - 14:00				
14:00 - 14:30	C3	A7	E2	G2
14:30 - 15:00	Biobanks as data and knowledge infrastructures Chairs: Kurt Zatloukal Elke Smits	Biobanking governance Chairs: Jens Habermann	Sample integrity and quality assured biobanking Chairs: Hein Verspaget Berthold Huppertz	Collaborative efforts to assemble the Tree of Life Chairs: Ole Seberg Paul Bartels
15:00 - 15:30	Speakers: <ol style="list-style-type: none"> Kurt Zatloukal: Introduction to topic Elke Smits: "Introduction to topic" Clemens Suter-Crazzolara: "Big data analytics of medical data - contributions from industry experts" Andre Sander: "Ontologies and semantic searches" Philipp Hofer - Picout: "Semi-automated free-text data annotation in a biobank registry using (bio-) medical ontology concepts from a RDF-database" Noomi Oddmarsdóttir Gregersen: "The FarGen-Infrastructure" Ronald Stolk: "Big Data in health research" 	Speakers: <ol style="list-style-type: none"> Jane Kaye: "Biobank Governance in a Time of Change" Lasse Boding: "Governance model for the Danish National Biobank" Ines Aroca: "Selection of specific indicators for a biobank balanced scorecard development" Christine Prat: "The European Virus Archive goes Global: an original approach to biobanking viral pathogens" Madeleine Murtagh: "Challenges for data sharing: old governance meets new technologies" 	Speakers: <ol style="list-style-type: none"> Peter Abuja: "Metabolomic analysis of plasma and serum of healthy donors from several European biobanks – need for standardization and quality management" Regina Maushagen: "Automated nitrogen storage of biosamples for hospital integrated biobanks" Clare Hodgkinson: "Molecular and functional integrity of cryopreserved CD34-Positive Haematopoietic stem cells." Karine Sargsyan: "Biobank Graz: Holistic approach to maintain sample quality" Sabrina Barbara Neururer: "Evaluation of the Compliance of Current Standard Operating Procedures with the CEN/TC 140 Guidelines among Austrian Biobanks" 	Speakers: <ol style="list-style-type: none"> Gabriele Droege: "The Global Genome Biodiversity Network: Standardizing Access to DNA and Tissue Samples on a Global Scale" Imke Lüders: "Sperm and oocyte retrieval for cryopreservation and biobanking of wildlife gametes - it is high time!" Paul Bartels: "A Wildlife Ranching Biobank – Contributing to Conservation in South Africa" Avhashoni Agnes: "Enhancing bovine genomic research through high quality banked genetic materials in South Africa"
15:30 - 16:00	Coffee			
16:00 - 16:30				
16:30 - 17:00				
17:00 - 17:30	C2	A8	D6	F1
17:30 - 18:00	How to implement data protection - IT tools Chairs: Michael Hummel Jason Carr	Biobanking in the spotlight-international partnerships Chairs: Maimuna Mendy GertJan van Ommen	Biomarkers in the spotlight Chairs: Marialuisa Lavitrano Ronny Baber	Infrastructure policies in widening countries? Chair: Markus Pasterk
18:00 - 18:30	Speakers: <ol style="list-style-type: none"> Ronald Stolk: "Linking data without privacy breaches" Fabian Prasser: "Sharing anonymous biomedical data: tools, trade-offs and perspectives" Rumyana Proynova: "Data protection in a de-centralised environment" Jim Dowling: "Data protection in the Cloud" Irene Schlünder and Murat Sariyar: "Can genetic data be anonymised?" 	Speakers: <ol style="list-style-type: none"> Maimuna Mendy: Introduction Akin Abayomi: "Additional considerations when biobanking during public health crises- what the Ebola outbreak taught us" Erik Bongcam-Rudloff: "B3Africa: A technical informatics framework for biobank integration between Africa and Europe" Jane Reichel: "Creating legal framework for collaboration in Africa- the B3Africa experience" Srikanth Adiga: "OpenSpecimen - Experiences of collaborative development of an open source biobanking informatics platform" 	Speakers: <ol style="list-style-type: none"> Vincenzo Canzonieri and Silvia Cervo: "Biobanks as tools for biomarkers validation in colon cancer" Marie-Noelle Ungeheuer: "WHO Human African Trypanosomiasis (HAT) specimen bank : a valuable tool for HAT diagnosis and research" Shapour Jalilzadeh Afshari: "The Key role of The Good Pre Bio-banking Practice in Genomics studies" Nazih Mansuri: "Gastric cancer: immunohistochemical classification of molecular subtypes and their correlation with clinical features" Monique Oomen: "Accreditation Protects Sample Quality in Continuous Work Environment Propelled Improvements" Serenella Eppenberger-Castori: "Are existing biobanks of routinely collected FFPE and frozen specimens useful?" 	Speakers: Markus Pasterk: Review of the national RI roadmaps and its relevance for joining BBMRI-ERIC Arvydas Laurinavicius: The case of Lithuania – how did it work?
18:30 - 19:00				
19:00 - 19:30				
19:30 - 20:00				
20:00 - 20:30				

SE 08:30-10:00
Room: Suite 1
BBMRI-ERIC TF
Societal
(closed session)

SM 12:30-14:00
Suite 1
CS ELSI Team & EB

BoD
15:30-17:30
Suite 1
(closed session)

SM3 16:00-19:00
Room Schubert 1
BBMRI at Workshop
with the Austrian
Bioethics
Commission and
Citizens
(closed session)

SM Code of
Conduct
18:30-20:30
Suite 1



07:00 - 07:30
08:00 - 08:30

Friday 16/09

08:30 - 09:00	C4		F2	SM 09:00-12:00 Room: Suite 1 BBMRI-ERIC TF GDPR (closed session)
09:00 - 09:30	Multi-omics data integration and visualization Chairs: GertJan van Ommen Dimitris Thanos		How can BBMRI-ERIC support emerging biobanks? Chairs: Jan-Eric Litton	
9:30 - 10:00	Speakers: <ol style="list-style-type: none"> GertJan van Ommen (LUMC, NL): "Introduction" Sipko van Dam: "Integration and visualisation of multiple biobank-based omics datasets" Eline Slagboom: "Metabolomics studies in BBMRI.NI: on disease risk, healthy ageing and mortality" Joyce van Meurs: "From Molecular clocks to prediction of biological age: Applying "omics" in human aging" 		Speakers: Eero Vuorio: Welcome and update from BBMRI-LPC Jan-Eric Litton: Update on BBMRI-ERIC activities Michaela Mayrhofer: Common Service ELSI Petr Holub: Common service IT Markus Pasterk: How to join BBMRI-ERIC Eero Vuorio: Introduction to the next sessions: Financial support to emerging biobanks	
10:00 - 10:30				
10:30 - 11:00	C6	A10		
11:00 - 11:30	Governance of Data Management Chairs: Balwir Matharoo-Ball, Oliver Gros	Biobanking meets regulatory Chairs: Markus Pasterk Alice Matimba	F3 a) Use of EU structural funds for establishment of biobanks b) New support mechanisms for biobanks in widening countries	
11:30 - 12:00	Speakers: <ol style="list-style-type: none"> Christina Schröder: "How to Navigate the European (and Global) Biobanking Landscape Best?" Chao Pang: "MOLGENIS/connect: an ontology-based system for semi-automatic biobank data integration" Maram Shabaan: "Biobank IT-tools for data protection" Madeleine Murtagh: "METADAC (Managing Ethical, Technical and Administrative issues in Data Access)" Balwir Matharoo-Ball: "A strategy for Partnership Data Management - Moving Beyond the Firewall." 	Speakers: <ol style="list-style-type: none"> Ilona Reischl: "Clinical trial requirements for medicinal products and medical devices - When does your project fall under these legal requirements?" Claudia Wild: "Health Technology Assessment: support for reimbursement decisions" 	Chairs: Eero Vuorio	Speakers: Łukasz Kozera: Example from Poland Janis Klovinis: Latvian experience Constantinos Deltas: CY-Biobank WIDESPREAD project Discussion: the Way Forward
12:00 - 12:30				
12:30 - 13:00	Lunch			
13:00 - 13:30	Lunch			
13:30 - 14:00	Lunch			
14:00 - 14:30	C5	B8	F4	
14:30 - 15:00	Integration of routine clinical data into research/biobanks Chairs: Petra Duhm-Harbeck Reinhard Thasler	What will change under the upcoming GDPR? Chairs: Anne Cambon-Thomsen Jasper Bovenberg	UPDATE OF DEVELOPMENTS IN EMERGING BIOBANK COUNTRIES WITH A SPECIAL FOCUS ON FUNDING SITUATION Chairs: Eero Vuorio	
15:00 - 15:30	Speakers: <ol style="list-style-type: none"> Andres Metspalu: "From Biobanking to Precision Medicine and beyond: the Estonian Experience" Florian Kohlmayer: "Data integration and protection: an IT perspective" Berthold Huppertz: "Biobank Graz as a show-case for the integration of sample and data flow of a clinical biobank into the hospital environment" Johann Eder: "Connecting Distributed Clinical Patient Records with Samples in Biobanks" Oliver Gros: "CRIP.CodEx: Knowledge extraction from free text medical records" 	Speakers: <ol style="list-style-type: none"> Heidi Beate Bentzen: "Human Biological Samples versus Personal Data" Martin Boeckhout: "What rights beyond consent do data subjects have under the General Data Protection Regulation?" Olga Tzortzou Athanasopoulou: "Requirements for consent in the field of Biobanking under the EU General Data Protection Regulation" Gauthier Chassang: "What are the main new requirements impacting the governance of data processing in research biobanking under the EU General Data Protection Regulation?" 	Speakers: Tour-de-table by participants representing emerging biobanks	
15:30 - 16:00	Closing Ceremony			
16:00 - 16:30				

LEGEND:

	Short
	P - Plenary Session - Key note lectures
	A - INNO
	B - PATIENTS & ELSI
	C - DATA
	D - BIOMARKER
	E - QM
	F - BBMRI-LPC
	G - ENVIRONMENT/BIODIVERSITY
	SM - Satellite Meetings
	Social Events
	Workshop

Long

	Innovative concepts and ideas for biobanking
	Putting patients into the center of the health innovation process
	Data in biobanking - An emerging new era for data management
	Building bridges through biomarkers
	Quality management
	BBMRI-LPC Forum Meeting
	Biobanking for Biodiversity and the Environment