

17th Applied Biosafety Meeting 24th – 25th August 2023

Place: Kollegienhaus, University of Basel

Date: Day 1: **24th August 2023**: 13:30 – 17:15

Day 2: **25th August 2023**: 08:30 – 15:45

Program Day 1: 24th August 2023

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| 13h00 | <i>Registration</i> | |
| 13h30 | Presidential welcome address | Daniel Kümmin |
| | <i>Afternoon Session: Biosafety challenges</i> | <i>Chair: Daniel Kümmin</i> |
| 13h35 | Cheese production in a BSL3 unit | Lena Fritsch (Agroscope) |
| 14h05 | Opening remarks | Prof. Dr. Schenker-Wicki (University of Basel) |
| 14h15 | BSL3 – lessons learnt | Maxime Québatte (Biozentrum) |
| 14h45 | Clean mouse facilities | Jorum Kirundi (University of Berne) |
| 15h15 | <i>Break and SBNetworking</i> | |
| 15h45 | Biosafety challenges for a flow cytometry core facility | Stefan Müller (University of Berne) |
| 16h15 | Safety check of lentiviral vector samples and supernatants from transfected cells obtained from Swiss research laboratories | Alina Teuscher (Cantonal Laboratory of Basel) |
| 16h45 | Experimental release of a genetically engineered vector vaccine for the vaccination of zoo birds against highly pathogenic avian influenza virus (H5N1) | Gert Zimmer (IVI) |
| 17h15 | End of scientific program day 1 | |
| 17h30 | Annual General Meeting for SBN Net members | President |

Program Day 2: 25th August 2023

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| 08h00 | Registration Coffee and croissants | |
| Morning Session: Science Meets Biosafety | | <i>Chair: Kathrin Summermatter</i> |
| 08h30 | Martin Schütz Keynote Lecture: One-Health – Theory, methods, and significance for biosafety | Jakob Zinsstag (STPH) |
| 09h15 | Biosafety precautions in a molecular diagnostics laboratory | Rainer Gosert (University hospital Basel) |
| 09h45 | Gene therapeutic approaches in ophthalmic disease | Bence György (IOB) |
| 10h15 | Antibiotic eating bacteria and the concomitant presence of corresponding classic antibiotic resistance genes | Philippe Corvini (FHNW) |
| 10h45 Break and SBNetworking | | |
| 11h15 | Pharmafilter: A cleaner hospital, a cleaner environment | Christoph Tomor (Pharmafilter GmbH) |
| 11h45 | Enforcement measures against invasive alien organisms | Dirk Hamburger (Kantonales Laboratorium BS) |
| 12h15 | Mars sample return facility | Guillaume Ribot (Aspida) |
| 12h45 Lunch - 13h45 | | |
| Afternoon Session: Applied Biosafety | | <i>Chair: Linda Hüsler</i> |
| 13h45 | Biosafety challenges in a zoo | Stefan Hoby (Tierpark Bern) |
| 14h15 | Perspectives from an ancient mummy researcher | Frank Rühli (University of Zürich) |
| 14h45 | Audits | Rahel Ackermann (microbics GmbH) |
| 15h15 | Can samples safely be transported with drones? | Fabian Lörtscher (Risch Laboratory) |
| 15h45 | Closing | President |

Registration: www.swissbiosafety.ch, **Deadline: July 31st 2023**

Fees: Day one: For members: 40 CHF; for non-members: 100 CHF. Conference dinner: 70 CHF
 Day two: For members, 60 CHF; for non-members: 150 (includes coffee breaks & lunch)