

Welcome to the BioTech Day 2024

Time: Thursday, June 6th, 2024,

Place: Auditorium 3, Hovedbygget (A), Floor 1

08:15 -09:00 Early riser - Coffee and poster presentation

09:00-09:10 Why is biotechnology so important? by Vegar Ottesen

09:10-09:20 Excellence in reproduction by Professor Elisabeth Kommisrud

09:20-09:30 Egg quality parameters in Atlantic salmon by Sonali Kaththirachchi (Cryogenetics)

09:30-09:40 How to treat bovine oocytes? by Mehrdad Ganji (INN)

09:40-09:50 Gene expression in oocytes – Potential pitfalls by Linda Haug (INN)

10:00-10:10 Antimicrobial resistance (AMR) puts many of the gains of modern medicine at risk by Professor Rafi Ahmad

10:10-10:20 Short turnaround time of seven to nine hours from sample collection until informed decision for sepsis treatment using nanopore sequencing – Jawad Ali (PhD Student)

10:20-10:30 The importance of rapid diagnostics of antimicrobial resistance from a One Health perspective – Abdolrahman Khezri (Assoc. Prof.)

10:30-10:45 Coffee and poster presentation

10:45-10:55 How Scientists Exploit Genes for Discovery and Innovation - by Professor Wenche Johansen

10:55-11:05 Genome editing using CRISPR/Cas technology: General overview – by Diana Katherine Castillo Avila

11:15-11:30 Waste or not to waste? by Professor Knut Olav Strætkvern / Professor Carlos Medina

11:30-11:40 What is action research for BioTech-Teachers? by Associate Professor Elisabeth Ersvær

11:40-11:50 CaseMedLab: A framework of digital case-based learning by Assistant Professor Else-Berit Stenseth

11:50-13:30 Lunch break and poster presentation

13:30-13:45 Increase the value of the forest - Glommen Technology by Arne Grønn (CEO)

13:45-14:00 Mycelium is Earth's natural Internet - Husbonden by Steven Maddix (chief executive)
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14:00-14:45 Biotechnology and Laboratory medicine by Heidi.Kolseth, Jorunn Nordlunde Bossum, Siv Hege Vang

14:45 Closing Remarks