



| Date | Time | Track | Presentation Title | Speaker |
|--------|------------------|-------------------------------------|--|--|
| 23-Oct | 07:30 - 08:30 AM | CRISPR in Medicine and Gene Therapy | Keynote Presentation: Design and Translation of Ultrasensitive Diagnostics | Molly Stevens, FEng FRS Professor of Bionanoscience |
| 23-Oct | 09:00 - 10:00 AM | Advances in CRISPR Technology | Keynote Presentation: Targeted DNA ADP-Ribosylation Triggers Templated Repair in Bacteria and Base Mutagenesis in Eukaryotes with Live Q&A | Dr. Chase L. Beisel Professor |
| 23-Oct | 10:00 - 11:00 AM | | Poster Discussion Hour | Chat Live with Poster Authors! |
| 23-Oct | 10:30 - 11:30 AM | Advances in CRISPR Technology | Advanced Solutions for CRISPR Gene Editing | Roumen Bogoev, MSc Head of Segment Marketing, GenScript USA |
| 23-Oct | 11:30 - 12:30 PM | | End-to-end Tools and Services for Interrogation of CRISPR-Cas Associated Genotoxicity | Ashley Jacobi Director, Applications and Market Development, IDT |
| 23-Oct | On Demand | Advances in CRISPR Technology | Acid Degradable Lipid Nanoparticles Enhance the Delivery of mRNA | Niren Murthy Principal Investigator |
| 23-Oct | On Demand | CRISPR in Medicine and Gene Therapy | CRISPR-Based Technologies for Pathogen Detection | Cameron A. Myhrvold, PhD Assistant Professor of Molecular Biology |
| 23-Oct | On Demand | CRISPR in Medicine and Gene Therapy | Directed Evolution of Novel AAV Vectors for Clinical Gene Therapy | David Shaffer, PhD Professor; Director of QB3; Director of Bakar BioEngenuity Hub |
| 23-Oct | On Demand | Advances in CRISPR Technology | Lab-on-a-Chip & CRISPR-Cas: A Synergistic Approach to Advancing Molecular Diagnostics | Nienke (Jeanne Elisabeth) van Dongen Postdoctoral researcher Biosensors/Nanotechnology at University of Twente |