

09:30-11:05

Scientific Session 4.1 Topic: Antivirals

Chairs: Bruno Canard, CNRS - Aix Marseille University (FR)
Stefan Pöhlmann, German Primate Center - Leibniz Institute for Primate Research (DE)

Grand Hall

09:30-09:55

Invited speaker talk Discovery and Development of Coronaviral Inhibitors targeting Viral Methyltransferases

Deyin Guo, Guangzhou National Laboratory (CN)

09:55-10:10

Allosteric Control of SARS-CoV-2 Exoribonuclease and Resistance to Nucleotide Analog-Based Antivirals

Chang Liu, The Johns Hopkins University School of Medicine (US)

10:10-10:25

An ultrapotent bispecific nanobody delivered intranasally blocks contact transmission of SARS-CoV-1/2 and therapeutically clears MERS-CoV

Xiaoyu Zhao, Fudan University (CN)

10:25-10:40

A SARS-CoV-2 entry inhibitor trimerizes to lock the spike protein in a closed conformation

Huihui Mou, Boston Children's Hospital, Harvard Medical School (US)

10:41-10:48

A Novel Host-Targeted Antiviral Inhibiting Glycerophospholipid Metabolism in Feline Infectious Peritonitis Virus Infection

Guoqian GU, City University of Hong Kong (CN)

10:49-10:56

Intranasal administration of a broadly neutralising macrocyclic peptide inhibitor protects against SARS-CoV-2 infection

Daniel Hurdiss, Utrecht University (NL)

10:56-11:05

Pan-coronavirus antiviral drug discovery driven by proteomic and gene expression analysis in alveolar type II cells

Jessica Neil, The University of Melbourne (AU)

SATURDAY, 27 JUNE 2026

11:05-11:25

Coffee Break

Poster Hall

11:25-13:10

Scientific Session 4.2 Topic: Zoonotic transmission

Chairs: Leo Poon, University of Hong Kong (CN)
Linda Saif, The Ohio State University (US)
Ying Fang, University of Illinois at Urbana-Champaign (US) — Apology Sent

Grand Hall

11:25-11:50

Invited speaker talk Viral recombination as a multiscale pathway of conditional constraints

Simon John Anthony, University of California Davis (US)

11:50-12:05

Species-specific expression of ACE2 in multiciliated airway cells determines SARS-CoV-2 susceptibility

Tim Breugem, Erasmus MC (NL)

12:05-12:20

Animal Organoids to Study Zoonotic Coronaviruses

Alexandre Bouffier, Erasmus Medical Center (NL)

12:20-12:35

Clade C MERS-CoV camel strains vary in protease usage during viral entry and interferon antagonism

Helena Winstone, University of Pennsylvania (US)

12:35-12:50

Experimental SARS-CoV-2 infection using horseshoe bats

Kaoru Usui, The University of Tokyo (JP)

12:50-13:05

Incidence, Genomic, and Phenotypic Characterization of Recent MERS-CoV Strains in East Africa

Marcel Müller, Charité - Universitätsmedizin Berlin (DE)

13:05-13:10

Flash Talk and Discussions Evolution of receptor usage plasticity in merbecoviruses through a computational approach

Jarel Elgin Tolentino, The University of Tokyo (JP)

13:10-13:15

Closing Remarks by Co-Chairpersons

Grand Hall