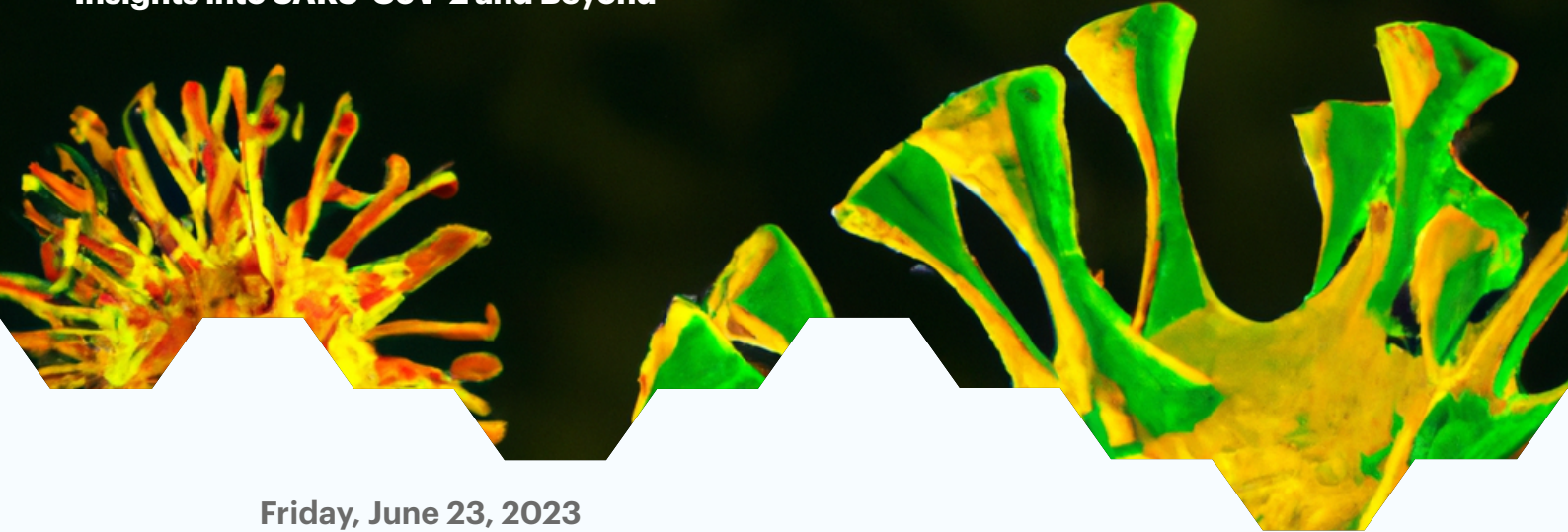


Summer BIOCEV (mini) Symposium

UNRAVELING THE INTRICACIES OF HOST-PATHOGEN INTERPLAY

Insights into SARS-CoV-2 and Beyond



Friday, June 23, 2023

BIOCEV, Průmyslová 595, Vestec 252 50 – Czech Republic

Main Conference Hall – www.biocev.eu

13:00 - 13:25

Evolution of SARS-CoV-2

Kei Sato / Division of Systems Virology, Institute of Medical Science, The University of Tokyo, Japan /
Founder: The Genotype to Phenotype Japan (G2P-Japan) Consortium

13:25 - 13:50

Probing Host-Pathogen Protein Interactions by yeast display

Jiří Zahradník / Laboratory of Protein Engineering, BIOCEV, First Faculty of Medicine, Charles University

13:50 – 14:15

RNA cap methylation in poxviruses and coronavirus – differences and similarities

Evžen Bouřa / Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences

14:15 – 14:30

Coffee Break – Foyer at the Conference Hall

14:30 – 14:55

Host ZCCHC3 blocks HIV-1 infection and production by a dual mechanism

Akatsuki Saito / Department of Veterinary Medicine, Faculty of Agriculture, University of Miyazaki, Japan

14:55 – 15:20

APOBEC3 degradation is the primary function of HIV-1 Vif determining virion infectivity in the myeloid cell line THP-1

Terumasa Ikeda / Division of Molecular Virology and Genetics, Joint Research Center for Human Retrovirus Infection, Kumamoto University, Kumamoto, Japan

15:20 – 15:45

Hepatitis B virus: a stealth virus and the innate immunity

Ivan Hirsch / Department of Genetics and Microbiology, Faculty of Science, Charles University, BIOCEV /
Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences

15:45 – 16:00

Refreshment – Foyer at the Conference Hall

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