

Emerging viral diseases: How can structural studies help to seek remedies?



<u>Program</u>

Wednesday, 10 th February 2021 - Microsymposium UDM1		
09:00 - 09:10	Introduction to the microsymposium UDM1 by Jean Susini, ESRF Director of Research	
Session I Chair: Eaazhisai Kandiah		
09:10 - 09:55	The Hantavirus Surface Glycoprotein Shell: Structure and Implications for Vaccine Design	Félix Rey , Institut Pasteur Paris, France
09:55 - 10:40	Mechanism of Virus Assembly and Disassembly	Uri Raviv , Hebrew University of Jerusalem, Israel
Break		
Session II Chair: Christoph Mueller-Dieckmann		
11:00 - 11:30	Latest Structural Insights on Adenoviruses, Overlooked Pathogens with Non-Negligible Clinical Relevance	Carmen San Martin , CNB-CSIC Madrid, Spain
11:30 - 12:00	A Conserved, Novel, Druggable Interprotomer Pocket in Enterovirus Capsids	Sarah Butcher , University of Helsinki, Finland
Lunch Break		
Session III Chair: Adriana Miele		
14:00 - 14:45	Structural Biology in a Pandemic	James Naismith, Rosalind Franklin Institute Oxford, UK
14:45 - 15:15	Glycan-Driven Pathogen-Host Interactions and Opportunities for Targeted Interference	Thilo Stehle , Tübingen University, Germany
15:15 - 15:45	CRISPR-Cas9 Allosteric Inhibition by the Viral Anti- CRISPR Protein AcrIIA6	Adeline Goulet , Aix-Marseille University, France