



# 33rd International Dynamics & Evolution of Human Viruses

## Wednesday, May 20, 2026

### Software, Tools & Methods (10:30 AM - 12:30 PM)

-Conveners: Caroline Colijn; Nadia Neuner-Jehle

time	[id] title	presenter
10:30 AM	[18] VIRUSES EVOLVE; NAMES SHOULD TOO: A NEW FRAMEWORK FOR ENTEROVIRUS CLADES	NEUNER-JEHLE, Nadia
10:50 AM	[46] OPOSSUM: RECONSTRUCTING VIRAL QUASISPECIES FROM NOISY LONG-READ SEQUENCING	STEGMAN, Natalie
11:10 AM	[16] INTEGRATING SYNTHETIC PHYLODYNAMIC LIBRARIES INTO SHORT-TERM INFECTIOUS DISEASE FORECASTING	LAPP, Zena
11:30 AM	[38] DAMPA - accelerated and simplified design of probe panels for targeted metagenomics using pangenome graphs.	Dr PAYNE, Michael
11:50 AM	[88] ECHO: A LIGHTWEIGHT TOOL FOR INFERRING MISSING CASE COUNTS FROM OUTBREAK TREES	DOIG, Renny
12:10 PM	[42] vir2vec: a pan-viral genomic language model and benchmark for viral genome understanding	Dr SALEMI, Marco Dr MARINI, Simone