

Hours	Wednesday, June 4	Thursday, June 5	Friday, June 6
8:30–9:00	Arrival & Welcome Coffee		
9:00–9:20		<b>L. Chakrabarti:</b> Understanding how SARS-CoV-2 variants spread in the airways: insights from reconstructed human epithelial models	<b>M. Bagheri:</b> Airborne Disease Transmission: Respiratory Particles, Face Masks and Indoor Air
9:20–9:30	<b>Welcome speech</b>		
9:30–10:00	<b>L. Bourouiba:</b> TBA	<b>J. Port:</b> To Exhale or Not to Exhale: Host Barriers to Virus Aerosolization	<b>W. Poon:</b> The effect of polymeric solutes on evaporation
10:00–10:20	<b>S. Mendez:</b> Aspirated plosives and aerosol transport	<b>E. Loiseau:</b> Transport in Human Bronchial Epithelium	<b>F. Harb:</b> Charged Particles and Pulmonary Surfactant
10:20–11:00	Coffee Break	Coffee Break	Coffee Break
11:00–11:30	<b>A. Haddrell:</b> Relating Respiratory Aerosol Emission Rates, the Exhaled Carbon Dioxide Flux and the Airborne Survival of Pathogens to Assess Transmission Risk in Indoor Environments	<b>J. LeGoff:</b> Respiratory and Salivary Viral Shedding: Insights and Correlations with Airborne Transmission	<b>P. Nielsen:</b> Airborne transmission of infectious diseases
11:30–11:50	<b>T. Xabada:</b> Saliva aerosolization during speech	<b>M. Layan:</b> Coupling contact and aerosol transmission	<b>H. Khodamoradi:</b> Dynamics of Indoor Infection Transmission
11:50–12:10	<b>A. Marin:</b> Atomization of viscoelastic fluids	<b>F. Webner:</b> Influence of New Inactivation Data	<b>J. Montavon:</b> Far-UVC Use in Pathogen Control
12:10–13:45	Lunch	Lunch	Farewell Lunch
13:50–14:20	<b>R. Edgar:</b> Vaporised glycols inactivate respiratory viruses and prevent airborne transmission	<b>S. Lyonnais:</b> TBA	
14:20–14:40	<b>G. Ramachandran:</b> Triethylene Glycol Inactivation	<b>D. Moreno:</b> Modelling enveloped viruses with flexible spikes	
14:40–15:00	<b>J. Schafers:</b> Heat Inactivation of Influenza A	<b>L. Chazot-Franguiadakis:</b> Nanopore Virus Characterization	
15:00–15:30	Coffee Break	Coffee Break	
15:30–15:50	<b>J. Martínez-Puig:</b> Viral Transport in Evaporating Droplets	<b>C. Duprat:</b> Respiratory Flows through Masks	
15:50–16:10	<b>A. Brown:</b> Inert Gas Bubbling and Viral Inactivation	<b>A. Patel:</b> Airborne Pathogen Suppression Technologies	
16:10–16:40	<b>H. Gelderblom:</b> Active bacterial pattern formation inside evaporating droplets	<b>B. Warner:</b> TBA	
17:00–19:30	Poster Flash Presentations (1 min) Poster session + Wine and Cheese	Free time to explore Montpellier	
20:30–		Gala Dinner	

Full titles, authors and abstracts are available at <https://bai.sciencesconf.org/browse/typdoc?lang=en>