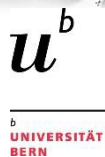


Swiss Epidemiology Winter School 2021



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



Infectious disease models and their use in the SARS-CoV-2 pandemic

18 – 20 January 2021

Monday, January 18

09:00	Introduction	
09:05	History of infectious disease modeling	Prof. Dr. Roland Regoes, ETH Zurich
10:30	Compartmental models	PD Dr. Christian Althaus, University of Bern
12:30	Afternoon break	

Tuesday, January 19

09:00	Bayesian workflow for disease transmission modeling	Dr. Julien Riou, University of Bern
12:30	Afternoon break	

Wednesday, January 20

09:00	Real-time tracking for real-time pandemics	Dr. Emma Hodcroft, University of Bern
10:15	Infectious disease modeling during the SARS-CoV-2 pandemic	all
10:45	Breakout sessions	
11:15	Presentation and discussion of key papers	all
12:30	Afternoon break	
15:00	<i>Expert talk:</i> Epidemiology in a time of coronavirus: Evidence-based decision making for the SARS-CoV-2 pandemic	Prof. Dr. Miguel Hernán, Harvard T.H. Chan School of Public Health, Boston, USA

Contact:

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