

**Invited sessions for ISCB42 (Lyon, 2021)**  
**Session 3**

**Modelling the global spread of Covid19 and impact of interventions**

**Organizers :** [Roch Giorgi](#) (Hôpital de la Timone, Marseille, FR) & [Boris Hejblum](#)  
(Bordeaux University, FR- <https://borishejblum.science/>)

[Joseph T Wu](#) : Hong Kong University School of Public Health, Division of Epidemiology and Biostatistics

Tentative title: Nowcasting and forecasting the spread and severity of COVID-19 in China and Hong Kong

[Daniela De Angelis](#) : University of Cambridge, UK Medical Research Council Biostatistics Unit,  
Tentative title: The role of statistics in the modelling of the spread of SARS-CoV-2 pandemic

[Pierre-Yves Boëlle](#) : Institut Pierre Louis d'Epidémiologie et de Santé Publique, Paris  
Tentative title: Modelling lockdown effect and exit strategies in France