

# Technical Details

The model and parameter estimation approach are best explained in the manuscript (under peer review) "[Bayesian dynamical estimation of the parameters of an SE\(A\)IR COVID-19 spread model](#)" authored by the OCMC members.

Additional details and an expansion of the model can be found in the article "[Metapopulation Network Models for Understanding, Predicting, and Managing the Coronavirus Disease COVID-19](#)" published in *Frontiers in Physics*.