Outbreaks predictions: from epidemiological models to application solutions.

Mathematical models, applied to epidemiology, help to describe the spread of infectious agents among the population. The ability to predict the evolution of ongoing scenarios would be valuable for policy-makers to put in place countermeasures and risk-mitigation efforts.

Hence, during the first part of the workshop, We will take you through the basics of the compartimental disease transmission models and, in the second part, will focus on a specific freeware software, STEM, to simulate two possible outbreaks.

(It could be helpful to download STEM from the website https://www.eclipse.org/stem/*)*

Dr. Cristiano Franchi

Dr. Gian Marco Ludovici

WEBINAR
MS TEAMS
16 December 2021
02.30 p.m. – 06.30 p.m.