PUNCHLunch –

the online lunch seminar of the PUNCH4NFDI Consortium

Every second Thursday, 12:30-13:30 hrs: keynote and discussion

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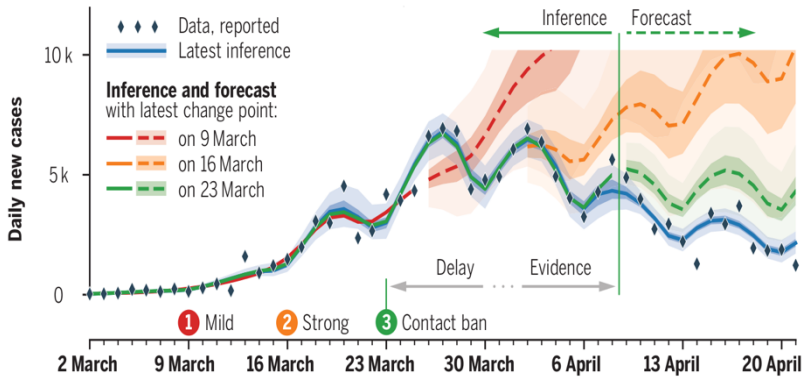
Thursday, 20 May 2021, 12:30 hrs:

Jonas Dehning
(Max Planck Institute for Dynamics and Self-Organization)

“Inferring disease dynamics of COVID-19”

Abstract:
The COVID-19 pandemic has required to estimate quickly the speed of the spreading and the effectiveness of interventions.



We will talk about how Bayesian methods helped to measure important parameters, introduce one of the most used algorithms, Hamiltonian Monte Carlo, and discuss the difficulty to aggregate and work with data from widely different sources. As an outlook, we will see which challenges have to be overcome to allow a fast estimation of the spreading pattern across age groups and regions for a potential future pandemic.

New connection details:
ZOOM Meeting “PUNCHLunch seminar”: https://desy.zoom.us/j/91916654877
Webinar ID: 919 1665 4877, passcode: 481572

Next event:
Thursday, 3 June 2021, 12:30 hrs – topic to be confirmed.

Connect to PUNCH4NFDI:
Twitter: @PUNCH4NFDI Mail: punch4nfdi@desy.de Web: www.punch4nfdi.de