



KTH Life Science Platform & KTH Digitalization Platform

Breakout session on

AI and modelling for epidemiology research

This is one out of five breakout sessions, given in conjunction with the workshop AI in Life Science, October 14th.

This will be a virtual event on zoom (link will be provided) between
14:25 – 15:55

| Time | Title | Speaker |
|-------------|--|----------------------|
| 14:30-14:35 | Introduction | Lukas Käll |
| 14:35-15:00 | Digital Infectious Disease Epidemiology | Michael Höhle, SU |
| 15:00-15:25 | Bayesian modelling of Covid 19 disease progress | Arne Elofsson, SU |
| 15:25-15:50 | Global analysis of more than 50,000 SARS-Cov-2 genomes reveals epistasis between 8 viral genes | Erik Aurel, KTH |
| 15:50-15:55 | Wrap up | Lukas Käll |