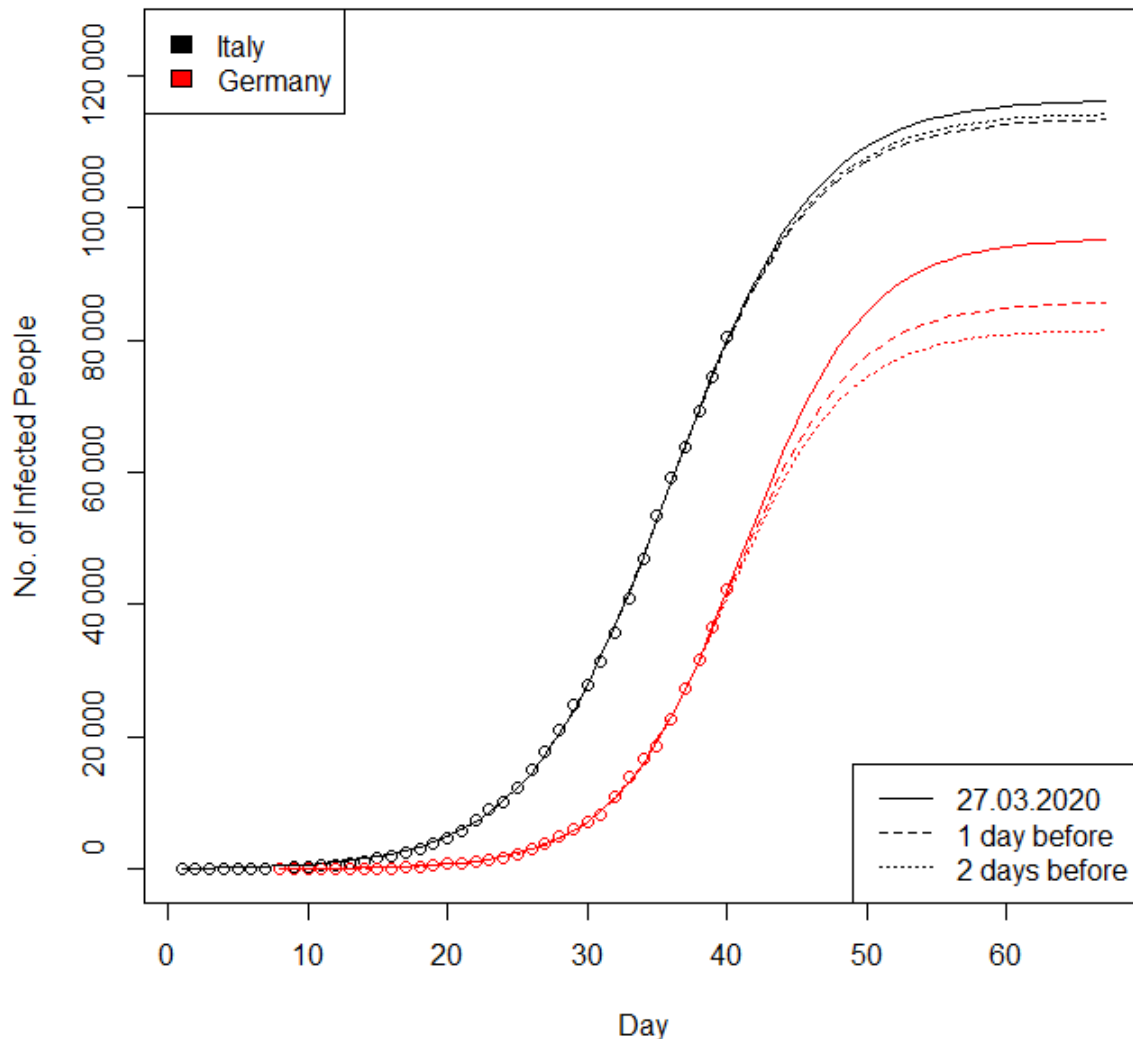


**27.03.2020: COVID-19 Pandemic: Turning Point not yet reached for Germany: Maximum no. of first wave infections now around 95 000, stabilization just before Easter**

**Progression of Infection for COVID-19**



(Start: 17.02.2020, State: 27.03.2020 , Sources: G:RKI, I:Johns Hopkins)

The figure shows the predicted progression of the COVID-19 infection for Italy and Germany with data starting at 17.02.2020 (Italy) and 24.02.2020 (Germany), respectively, and ending at 27.03.2020. Circles represent observations of the number of infected people as reported by the Robert-Koch-Institut (RKI, Berlin) for Germany and the Johns Hopkins University (USA) for Italy. Lines represent predictions from optimally fitted **Logistic Models** for different data endpoints (the actual endpoint and the two days before). This way, we intend to demonstrate the (in)stability of the predictions in dependence of the data situation.

It appears that the estimated upper limit of the no. of infected people in the first wave of the pandemic has again grown now to near 95 000 for Germany. For Italy, one should expect around 115 000 infected people. Moreover, the turning point of the infections (i.e. falling no. of new infections) has been reached four days ago for Italy, but for Germany not even today. Finally, stagnation of the reported numbers of infections (meaning less than 500 new infections per day) for both Germany and Italy is predicted for around day 58 after 17.02.2020, i.e. the Tuesday after Easter 2020.