

TECHNISCHE UNIVERSITÄT CHEMNITZ Institut für Physik Physikalisches Kolloquium - Online-Veranstaltung -



Mittwoch, 02.02.2022, um 11:15 Uhr

## **Dr. Johannes Zierenberg**

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## Disease dynamics shaped by contact behavior

The spread of a contagious disease is affected by our contact behavior. The intricate interplay between contact behavior and disease dynamics is, however, more complex than simple statements such as "less contacts cause less infections". Recent advances in availability of data provide new insights into this interplay.

I will present insights from the COVID-19 pandemic on how changes in contact behavior affect disease dynamics as well as new results on the fundamental relation between contact patterns and disease spread.

Link ZOOM: <u>https://us02web.zoom.us/j/87121617444</u>



Informationen zum Vortrag erteilt: Prof. Dr. Martin Weigel, Tel.: 0371 531 34570

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