



# Einladung

zu dem am Donnerstag, dem 23. Juni 2022, ab 14 Uhr  
im Kurt-Alder-Hörsaal  
Chemische Institute, Greinstraße 6,

stattfindenden öffentlichen

**wissenschaftlichen Habilitationsvortrag**  
im Fach Mathematik  
von

**Dr. Nikhil Savale**  
über das Thema

## 1. e3: A winning strategy for losing chess

The modern game of chess is a variant of the original game of Chaturanga developed in 7th century India. Further variants of chess that are now popular include Chess960 (aka Fischer random chess), Atomic chess, Horde chess and Anti-chess (aka losing chess).

While most variants remain hard to solve theoretically, remarkably, the last variant of Anti-chess was weakly solved by Watkins in 2016. That is, a winning strategy was found for white from the starting position.

In this talk, we will describe the variant of Anti-chess and the elements of its winning strategy by perhaps playing a game or two.

P. van Loosdrecht  
Dekan