

Dr. Marvin Bolt (USA, derzeit TU Berlin)

The material culture of early telescopes

A look at, and through, the most iconic scientific instrument

Even though the telescope is typically associated with astronomical topics, its earliest (and most frequent) application was for terrestrial observing. Its portrayal in paintings and allusions in literature connected it to topics of broad interest: diplomacy, theological disputes, social customs, sensory limitations, colonialization, and more. Drawing on 25 years of hands-on examinations of the world's oldest surviving telescopes, I will draw viewers into a few fascinating stories in which we look at, and through, these amazing tools. Looking through these instruments tells us about the cosmos; looking at them tells us about ourselves. Doing both enlarges our universe.



Dialogo

Dienstag, 26. April 2022
16:15 Uhr, Hörsaal V 57.01
Pfaffenwaldring 57, Vaihingen



Historisches Institut, GNT



Universität Stuttgart
Physikalische Institute