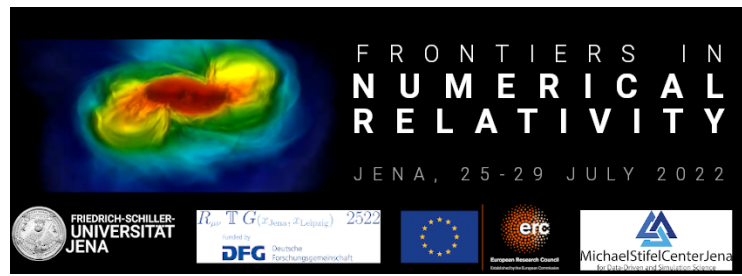


Frontiers in Numerical Relativity 2022 (FNR2022)



Contribution ID: 2

Type: not specified

Numerical relativity in cosmological spacetimes

Monday, 25 July 2022 15:45 (45 minutes)

I will review the use of numerical relativity to probe cosmological spacetimes, highlighting the particular challenges faced in such simulations compared to the asymptotically flat case associated with black holes. I will focus on its potential to inform the “inflation versus bounce” debate, as an illustration of these challenges.

Presenter: Dr CLOUGH, Katy (Queen Mary University of London)

Session Classification: Invited talks