

NITheP Colloquium

Monday, 14 December 2020, 16h00

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"Evolution of the fragmentation region in ultrarelativistic heavy ion collisions"

Abstract: I will present a simple classical model of the target fragmentation region that takes into account the effects of gluon saturation. We calculate the subsequent evolution of baryons and the associated radiation. We also confirm that the struck nucleus is compressed by an amount dictated by the saturation scale.

Short Bio:

- Working as postdoc at the Institute for Nuclear Theory (University of Washington) since September 2018.
- Postdoc at UCT 2017-2018
- PhD, MSc, and Honours (Physics) at UCT. (2011-2017)
- Undergrad + Honours at Wits (2007-2010)

Register in advance for this webinar:

https://ukzn.zoom.us/webinar/register/WN_R7icjIK7SdaLuExdcMaa-Q

After registering, you will receive a confirmation email containing information about joining the webinar.

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