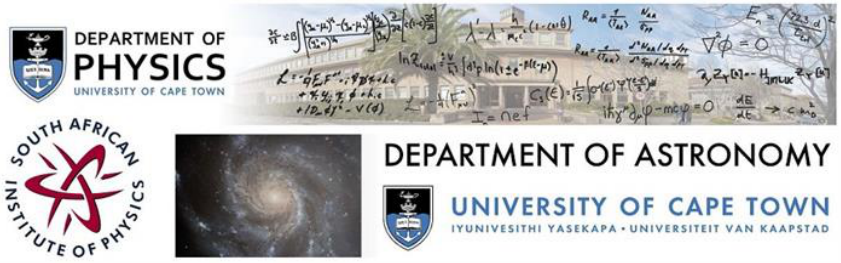

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Streams out of a Cloud

Wednesday, 6 July 2016 10:00 (20 minutes)

Abstract content
   (Max 300 words)
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Special chars

Stellar streams provide powerful constraints on the shape and structure of the Milky Way's dark matter halo. In this talk I will present a new particle cloud based algorithm for modelling stellar streams. The particle cloud method is computationally efficient while providing a good approximation to actual details of tidal stripping. I will demonstrate the algorithm's success in a number of test cases.

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N/A

Main supervisor (name and email)
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