[hetseminars] Joint Belgian HEP Seminars: Rodrigo Olea & Edoardo Lauria

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1 attachments (833 bytes)

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Hi all

The final seminar for 2021 will also be hybrid, taking place at the Solvay room in ULB and at the following zoom coordinates this **Wednesday, 15th December**:

https://us02web.zoom.us/j/88919551300?pwd=QW1leG85VVcvWmZhZDlpc1dMNm5UUT09
Meeting ID: 889 1955 1300
Passcode: 176314

Here are the titles and abstracts:

11AM--Rodrigo Olea
Title: *Conformal renormalization in AdS gravity*
Abstract: *We present evidence that the renormalization of Einstein-AdS gravity can be derived from conformal structures in the bulk. In point of fact, by applying a holographic mechanism which reduces Conformal Gravity to its Einstein sector in 4 and 6 dimensions, the Einstein-AdS action is naturally endowed with the correct counterterms.*

1:30PM--Edoardo Lauria
Title:*Conformal boundary conditions for free fields.*
Abstract: *I will discuss the problem of classifying (interacting) conformal boundary conditions for the simplest bulk conformal field theories: free fields. I will mention concrete examples based on perturbation theory, and then describe results using the numerical conformal bootstrap approach, specifically in the case of a scalar field in four and three bulk dimensions.*

Regards
Alex