



Contribution ID: 162

Type: **Gong Show Talk**

Where is the minimal 5d pure supergravity?

The five dimensional pure supergravity with 8 supercharges contains no dilaton making its string theory realization hard to get.

I will be discussing previous attempts to realize the theory through non geometric constructions and provide reasons why this approach will fail. Additionally, I will discuss properties of the mysterious theory to assess its potential consistency as a quantum theory of gravity, perhaps outside the string landscape.

Author: TARAZI, Houri Christina

Presenter: TARAZI, Houri Christina

Session Classification: Gong Show