



# IV Cosmological Olentzero Workshop

Early Universe Cosmology Group

Department of Physics  
Bilbao, 18<sup>th</sup> Dec. 2020  
UPV/EHU

10:00 am

“Gravitational Production of a Conformal Dark Sector”,  
**Michele Redi, (INFN, Florence, Italy).**

11:00 am

“Signature of axion dark matter through gravitational messenger”,  
**Yuko Urakawa, (Bielefeld U., Germany).**

**12:00 pm**      Coffee break

12:30 pm

“On vacuum transitions in the String Landscape”,  
**Fernando Quevedo, (DAMTP, Cambridge, UK).**

13:30 pm: “End”.

(For access to live streaming of the talks please write to  
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Organizing Committee:

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