XVIII AVOGADRO MEETING on Strings, Supergravity and Gauge Theories



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Towards a non-relativistic AdS/CFT duality

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Taking the non-relativistic limit for strings changes the target space geometry, which becomes Newton-Cartan (non-Lorentzian). Therefore the non-relativistic AdS/CFT correspondence would be the first example of non-Lorentzian holography. In this gong-show I will summarise my recent work about understanding the string side of such correspondence.

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