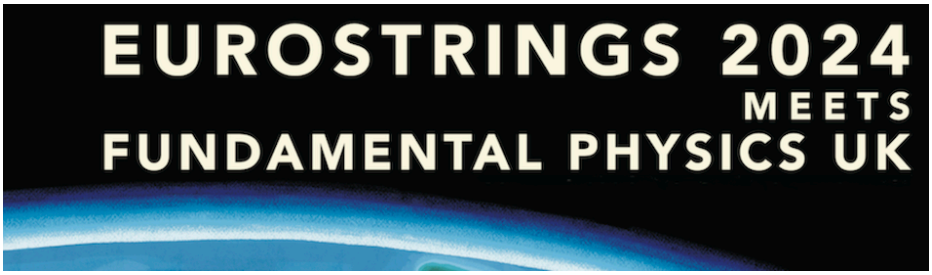

Contribution ID: **194** Type: **Talk in parallel session**

Non-Lorentzian Geometry and String Theory

Thursday 5 September 2024 14:00 (30 minutes)

I will give an introduction to various non-Lorentzian geometries and their appearance in gravity and field theory. I will then make the case for the study of non-Lorentzian string theories both as limits of ordinary string theory and in their own right. This includes generalisations of the Gomis-Ooguri string (both open and closed) and non-relativistic strings that arise for example via near-BPS limits of the AdS/CFT correspondence (known as spin matrix theory).

Link to publication (if applicable)

Presenter: HARTONG, Jelle (University of Edinburgh)

Session Classification: Parallel sessions