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Inflation, quantum gravity and the latest Planck data

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In this talk, I will discuss about one of the most sucesfull inflationary models according to the latest Planck data, namely the Starobinskys model. I will focus on the significance of quantum corrections in this context, and how this model could be understood as part of a more fundamental framework.

Presenter: SALTAS, Ippocratis (University of Lisbon, Portugal) **Session Classification:** Inflation and phase transitions