



Department of  
Theoretical Physics

# THE QUANTUM SPACETIME SEMINAR SERIES

## Where is String Theory?

(Zoom Seminar)

**Pedro Vieira**

(Perimeter)

**Date:** February 1, 2021

**Time:** 9:00 am IST

Zoom link shall be shared separately



The S-matrix bootstrap can be used to carve out the space of physical theories as we will review. What can we say about the space of theories of quantum gravity based on this approach? Based on (past and ongoing) work with Andrea Guerrieri and Joao Penedones.