

# The Future of Particle Physics: Charting Fundamental Interactions

*Wednesday, January 3, 2018 9:30 AM (45 minutes)*

I will provide a critical overview of the state-of-the-art in particle physics. I will then introduce new Wilsonian theories of fundamental interactions that have recently been put forward that are able to address old paradigms and that offer novel avenues for (astro) particle physics and cosmology.

## Summary

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**Session Classification:** Wednesday AM

**Track Classification:** Particle physics - theory