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**Wednesday, March 6**

**12:00 p.m. • DLC**

## **Giant Coilable Space Structures**

The development of novel architectures for very large deployable spacecraft structures suitable for space solar power satellites poses many fundamental challenges. This lecture will focus on three such challenges, the choice of efficient load-carrying structural architectures, the stabilization of tightly coiled structures, and the design of conforming joints to allow tight coiling.

