

CCSU  
DEPARTMENT OF MATHEMATICAL SCIENCES  
VIRTUAL COLLOQUIUM

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3:00 – 4:00 PM

<https://ccsu.webex.com/meet/gotchev>

## RANDOM KNOTTING

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**Abstract:** Take the ends of a piece of rope, tie a knot into it, and fuse the two ends together. Mathematicians ask: Is your knot the same as my knot? Knot Theorists like to find computations that can be performed on knots whose answers can help distinguish them.

In this talk I will introduce the subject of Knot Theory, discuss its applications, and give background on randomness before sharing work I have done with students.

**For further information:**  
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