

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

## 2-GERBES, STRING STRUCTURES AND ALL THAT

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February, 26, 2020, 4:15 – 5:15pm  
Math/Computer Science, Room B31  
111 Cummington Street, Boston

Tea: 3:30pm in Room 233A

**Abstract:** 2-gerbes are sophisticated and fairly complicated objects with many applications in geometry and physics. In this talk I will give a (comparatively) simple description of a 2-gerbe and describe some links with certain structures in physics called string structures. (Don't worry, if you've never heard of a "gerbe" I'll explain that too.)

See <http://math.bu.edu/research/geom/seminar.html> or contact Yu-Shen Lin ([yslin@bu.edu](mailto:yslin@bu.edu)) or Siu-Cheong Lau ([lau@math.bu.edu](mailto:lau@math.bu.edu)) for more information.