

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

**DEFORMATION TO THE NORMAL CONE  
AND ITS APPLICATIONS**

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Oct 20, 2021, **4-5pm** MCS B31

Tea: 3:45pm in Room B24

**Abstract:** We will import the algebraic approach toward deformation to the normal cone from algebraic geometry to differential geometry. We then obtain direct and indirect applications in symplectic geometry, and index theory.

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.