

LECTURE SERIES

Memorial Conference for the founders of index theory: Atiyah, Bott, Hirzebruch and Singer

April 6, 2021

9:00am ET- *Virtually*



Edward Witten

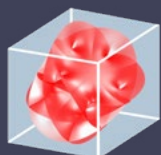
Institute for Advanced Study

“Isadore Singer’s Work on Analytic Torsion”

I will review two famous papers of Ray and Singer on analytic torsion written approximately half a century ago. Then I will sketch the influence of analytic torsion in a variety of areas of physics including anomalies, topological field theory, and string theory.

Talk chair: Cumrun Vafa

**This lecture will be held virtually.
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