

*Tuesday, May 16 @ 4:00 PM*

*Physics & Astronomy Building (PAB) 4-330*

## 3-fold canonical singularity and 5d $N=1$ SCFT

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We conjecture that M theory on 3-fold canonical singularity defines a 5d  $N=1$  SCFT. Various physical quantities such as flavor symmetry, Coulomb branch structure and prepotential, etc. are computed using the geometry of singularity.