

# Under the spell of Dynkin

*Wednesday, 8 December 2021 10:00 (50 minutes)*

I will explain how the Dynkin index of an embedding gives a unique perspective on the type of representations that appear in generic constructions in F-theory and how it provides a new point of view on the relationship between representation theory and crepant resolutions of singularities of elliptic fibrations.

**Presenter:** Prof. ESOLE, Jonathan Mboyo (Northeastern University)

**Session Classification:** Invited talk