

## High charges in M-theory and F-theory

*Tuesday, 18 June 2019 15:45 (45 minutes)*

We present a constructive approach to M-theory and F-theory models with a  $U(1)$  gauge group and hypermultiplets with different charges. The three-folds are ALE fibrations over a (complex) one dimensional space; we combine the hyperkaehler structure of the ALE fiber with the algebraic description of the total space in terms of quivers.

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