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## Understanding Non-perturbative Gauge Theories Using Anomaly Mediation of Supersymmetry Breaking

*Tuesday 14 May 2024 16:00 (15 minutes)*

Non-perturbative dynamics of gauge theories has been notoriously difficult to study. I discuss that supersymmetry slightly broken by anomaly mediation allows us to derive many features of dynamics. They include explicit demonstration of chiral symmetry breaking as well as monopole condensation, calculation of non-perturbative condensates, correct large  $N_c$  behavior, and some of the low-lying spectra.

### Mini Symposia (Invited Talks Only)

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**Session Classification:** Quantum Field & String Theory

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