

# Extra-Dimensional Axions: Axion Quality and Phenomenology

*Tuesday, 23 June 2026 09:00 (30 minutes)*

I discuss characteristic features of extra-dimensional axions arising from higher-dimensional gauge fields. Particular attention will be paid to the axion quality needed to solve the strong CP problem and to distinctive features of their low-energy couplings compared with conventional four-dimensional field-theoretic axions.

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**Session Classification:** Session I (Day 2)