

## 09 TAU PHYSICS

### Rare tau decays from BABAR

G. D. Lafferty

School of Physics and Astronomy, The University of Manchester, Manchester M13 9PL, UK

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**摘要** The BABAR experiment has now completed data taking and with an integrated luminosity of  $531 \text{ fb}^{-1}$  of  $e^+e^-$  collision data has recorded some 480 million tau-pair events. Various studies of suppressed, rare and forbidden decays of the tau have been conducted, including searches for high-multiplicity decays, for second-class hadronic weak currents, and for lepton-flavour violation.

**关键词** [particle physics, tau leptons, rare decays](#)

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通讯作者:

G. D. Lafferty [George.Lafferty@manchester.ac.uk](mailto:George.Lafferty@manchester.ac.uk)

作者个人主页:

G. D. Lafferty

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