

Frampton, Paul H.**Non-archimedean geometry and applications to particle theory.** (English) [Zbl 1210.81100](#)

Chau, Ling-Lie (ed.) et al., Differential geometric methods in theoretical physics. Physics and geometry. Proceedings of the NATO advanced research workshop and the 18th international conference, held July 2-8, 1988, Davis, CA, USA. New York etc.: Plenum Press (ISBN 0-306-43807-0/hbk). NATO ASI Ser., Ser. B, Phys. 245, 399-408 (1990).

For the entire collection see [\[Zbl 0764.53002\]](#).

MSC:

- [81T40](#) Two-dimensional field theories, conformal field theories, etc. in quantum mechanics
- [11S80](#) Other analytic theory (analogues of beta and gamma functions, p -adic integration, etc.)
- [11S85](#) Other nonanalytic theory
- [81Q99](#) General mathematical topics and methods in quantum theory