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## Reflection 7-branes and how to use them

*Tuesday 4 July 2023 14:00 (15 minutes)*

In this talk we argue for the existence of a non-supersymmetric 7-brane in type IIB superstring theory predicted by the Cobordism Conjecture. We also investigate their localized dynamics in terms of worldvolume fields as well as their role as charge conjugation operators.

**Presenter:** DIERIGL, Markus

**Session Classification:** Parallel