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NON-GEOMETRY IN STRING THEORY

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Abstract

Using duality transformations of conventional string backgrounds one can arrive at the so-called non-geometric backgrounds. These are non-commutative or non-associative spaces, which sometimes can be described by T-folds or U-folds. This talk will consider such backgrounds, their origin from branes of string theory and their description by means of generalized geometry.

Date : Thursday, May 3, 2018

Time: 10:00

Place: IMBM Seminar Room, Boğaziçi University South Campus