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TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS Seminar

Title : N- extended Super BMS₃ algebras

Speaker : Turmoli Neogi, Indian Institutes of Science Education and Research,
Pune

Date : Friday, January 19, 2018

Time : 10:00 AM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract : We derive supersymmetric extensions of the three dimensional BMS algebra (BMS₃) with generic possible central extensions in two ways: First by a suitable contraction of two copies of the extended superconformal algebras and secondly, by asymptotic symmetry analysis.