

THE STRING THEORY UNIVERSE - 22nd European string workshop and Final COST MP1210 Conference



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PLENARY TALK 4: Simone Giombi

Wednesday 22 February 2017 09:30 (50 minutes)

Title: On the spectrum of CFTs with weakly broken higher-spin symmetry

I will overview some recent results in conformal field theories whose spectrum includes towers of nearly conserved higher spin operators. Examples are bosonic and fermionic vector models in the large N or epsilon expansions. Such models are AdS/CFT dual to higher-spin gravity theories in AdS where the higher-spin symmetry is broken by quantum effects.