

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
Bijenička c. 54
Zagreb, Hrvatska

SEMINAR ZAVODA ZA TEORIJSKU FIZIKU

RBI-T-WINNING seminari



Complex structures and zero-curvature equations for sigma-models

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Vrijeme : **14 sati c.t.**

Mjesto: IRB, predavaona I krila

Abstract:

I will construct zero-curvature representations for the equations of motion of a class of sigma-models with complex homogeneous target spaces, not necessarily symmetric. I will elaborate various aspects of this theory, such as: finding explicit solutions to the equations of motion, relation to sigma-models with Z_m -graded target spaces and eta-deformed models, gauged linear formulations.

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