

Institut Ruđer Bošković  
ZAVOD ZA TEORIJSKU FIZIKU  
Bijenička c. 54  
ZAGREB, HRVATSKA

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SEMINAR ZAVODA ZA TEORIJSKU FIZIKU

(Zajednički seminari Zavoda za teorijsku fiziku,  
Zavoda za eksperimentalnu fiziku IRB-a i Fizičkog odsjeka PMF-a)

**Novel String Field Theory Solving String Theory Liberating  
Left and Right Movers**

**Holger B. Nielsen**

The Niels Bohr Institute, Copenhagen, Denmark

Datum: srijeda, 09. srpnja 2014.

Vrijeme : **14:00 sati c.t.**

Mjesto: IRB, dvorana I krilo

**Abstract:**

A model that should be a String Field Theory is set up. The main - and nontrivial point - is to derive that the scattering of, what corresponds to the strings, is the Veneziano model. It is remarkable to have scattering at all in our model, because it is described by some "objects" that do not develop at all, but only are reshuffled from one string to the other. So all scattering seems to be just an exchange of objects, but nothing happens at the "fundamental" level.

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