

PREDAVANJE dr KOZMINA KRUČEANA

U okviru **SEENET-MTP mreže** (Mreža zemalja Jugoistočne Evrope u oblasti teorijske i matematičke fizike, <http://seenet-mtp.info/>), UNESCO projekta „Training and Mobility Program; Promotion of excellence and growing of the youth’s interest for education in Physics and Mathematics“, koji realizuju Fizički fakultet u Krajovi (Rumunija) i Prirodno-matematički fakultet u Nišu (Katedra i Centar za teorijsku fiziku Prirodno-matematičkog fakulteta u Nišu), najavljujemo predavanje pod nazivom

"PERTURBATIVE QED ON DE SITTER UNIVERSE"

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Abstract:

The theory of interaction between fields on de Sitter universe is developed using the same methods as in Minkowski theory. The scattering amplitudes in the first order of perturbation theory are calculated and the physical consequences of our result are discussed. One obtains that contrary with Minkowski case the modulus of momentum is not conserved.

Predavanje će biti održano u petak, 9. jula 2010. godine od 14:00 časova, u Svečanoj Sali (prvi sprat) Prirodno-matematičkog fakulteta u Nišu (Višegradska 33).

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