

Seminarium Zakładu Fizyki Teoretycznej

Departament Badań Podstawowych
Narodowego Centrum Badań Jądrowych

8 listopada 2017 r. (środa), o godz.12:15

pawilon NCBJ, sala 22, Hoża 69

dr hab. Marek GÓŹDŹ
(UMCS Lublin)

TIME EVOLUTION OF QUANTUM STATES

Abstrakt

I discuss the problem of time in physical models: what is "time" and how should we include it in the theory? I will present the motivation and main assumptions of a new way of describing time in quantum mechanics, which is based on the projection postulate. As an example, a full description of the neutrino oscillations and a delayed choice experiment will be presented.

Serdecznie zapraszamy,

M. Kowal, W. Piechocki, L. Roszkowski, J. Skalski, L. Szymanowski