

Mini-Symposium on Particle Penetration and Radiation Effects

Tuesday 17 November 2009 09:30:00
Room 79, SDU, Campusvej 55, Odense

Everybody is welcome

Program

09:00		Coffee
09:30	W. Trzaska University of Jyvaskyla	Progress on heavy-ion stopping
	A. Solov'yov, I. Mishustin, W. Greiner Frankfurt Institute of Advanced Study	Physics of ion beam cancer therapy: a multiscale approach. Modeling heavy-ion energy deposition in tissue-like media in application to cancer therapy
12:30		Lunch
13:30	U. Uggerhøj, A. Sørensen Aarhus University	Bremsstrahlung from relativistic heavy ions: Theory and experiment
	P. Sigmund Univ. Southern Denmark	Impact-parameter-dependent stopping of heavy ions and the resolution of a longstanding problem in channeling
	H. H. Andersen Niels Bohr Institute	A centenary of backscattering
16:00		End of symposium