

ACAT 2011

Tuesday, September 6, 2011

Tuesday 06th - Computations in Theoretical Physics (2:00 PM - 6:00 PM)

time	[id] title	presenter
2:00 PM	[M] HYPERDIRE: HYPERgeometric Differential REDuction HYPERDIRE: HYPERgeometric Differential REDuction Mathematica based programs for differential reduction of hypergeometric functions and its application to Feynman Diagrams Calculation.	Dr VLADIMIR, Bytev
2:25 PM	[M] DRA method: Powerful tool for the calculation of the loop integrals.	Dr LEE, Roman
2:50 PM	[M13] Reduze 2	Dr STUDERUS, Cedric
3:15 PM	[M11] Polynomial Algebra in Form 4	KUIPERS, Jan
3:40 PM	Coffee break	
4:10 PM	[M07] Status of parallelization of FORM	UEDA, Takahiro
4:35 PM	[M0] Reweighting NNPDFs.	Mr CERUTTI, Francesco
5:00 PM	[M6] Self-Organizing Maps Parametrization of Deep Inelastic Structure Functions with Error Determination	Prof. LIUTI, simonetta