



# EuroGDR SUSY 2007 in Brussels

## mardi 13 novembre 2007

### Tools - 2 NO 707 (16:00 - 18:30)

time	[id] title	presenter
16:00	[55] Introduction	Dr MUANZA, Steve
16:05	[56] FeynHiggs: The Swiss Army Knife for MSSM Higgs Physics	Dr HEINEMEYER, Sven Dr HEINEMEYER, Sven
16:25	[57] Feyn Tools for SUSY	Dr HAHN, Thomas
16:45	[58] XSUSY, a multipurpose program for calculations in SUSY models with non-minimal flavour violation	Dr FUKS, Benjamin
17:05	[59] The Sherpa Monte Carlo for physics beyond the SM	Dr SCHUMANN, Steffen
17:30	[60] Extra jet radiation in inclusive SUSY samples and SM backgrounds	M. DE VISSCHER, S.
17:50	[61] FeynRules: New models phenomenology made easy	M. DUHR, C.
18:10	[62] Yukawa Unification in SUSY SO(10)	Dr SEKMEN, Sezen

**mercredi 14 novembre 2007****Tools - 2 NO 707 (09:00 - 10:30)**

time	[id] title	presenter
09:00	[63] Preparing for Electromagnetic ME/PS Matching	Dr GASCON, Susan
09:25	[64] Validation of MC generators for top-pair physics in CMS	Dr CHIERICI, Roberto
09:45	[65] Tools for Extra-Dimensions	Dr PRZYSIEZNIAK, Helena
10:05	[66] Precision predictions for Z' production at the CERN LHC: QCD, matrix elements and joint resummation	Dr LI, Qiang

**Tools - Salle Solvay (5th floor) (11:00 - 12:40)**

time	[id] title	presenter
11:00	[67] SuperIso and new constraints from B physics	Dr MAHMOUDI, Nazila
11:20	[68] Recent development of micrOMEGAs	Dr PUKHOV, A.
11:40	[69] Status of Tools for Limits Setting	Dr COUDERC, Fabrice
12:00	[70] Introduction on Jet Issues	Dr HUSTON, Joey
12:05	[71] SpartyJet	Dr DELSART, Pierre-Antoine