Session Program

26–30 Sept 2011

RADCOR 2011, 10th International Symposium on Radiative Corrections (Applications of Quantum Field Theory to Phenomenology)

Higher Order Automation & Monte Carlo

Radisson Resort Temple Bay, Mamallapuram, India

Tuesday 27 September

Higher Order Automation & Monte Carlo
Session | **Location:** Radisson Resort Temple Bay, Mamallapuram, India

08:30–09:00
New results for algebraic NLO - Tensor reduction of Feynman integrals
Speaker
Tord Riemann

09:00–09:30 **The GRACE project - QCD, SUSY, Multi-loop**
Speaker
Jumpei Fujimoto

09:30–10:00 **Automated one-loop calculations with Golem/Samurai**
Speaker
Gudrun Heinrich

10:00–10:30 **Weak Bosons and Jets at the LHC**
Speaker
Tom Melia

Higher Order Automation & Monte Carlo
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11:00–11:30 **A recursive one-loop algorithm for many-particle amplitudes**
Speaker
Philipp Maierhoefer

11:30–12:00 **Reduze 2 and top quark pair production at two loops**
Speaker
Andreas von Manteuffel