

INTERNATIONAL SCHOOL-WORKSHOP
"CALCULATIONS FOR MODERN AND FUTURE COLLIDERS"
July 23 - August 2, 2012, Dubna, Russian Federation

JULY 24, TUESDAY

- 9.00 Registration**
- 9.20 Opening**
- 9.30 A. Nisati** (Rome, Italy)
"Physics at LHC"
- 10.30 Coffee break**
- 10.50 M. Muehleitner** (KIT, Karlsruhe, Germany)
"Composite Higgs and SUSY Physics at the LHC" (Part I)
- 11.50 J. Henn** (Institute for Advanced Study, Princeton, USA)
"New methods and results for scattering amplitudes" (Part I)
- 12.50 Lunch**
- 14.20 I. Cherednikov** (JINR, Dubna, Russia)
"Evolution of cusped light-like Wilson loops and dynamical equations in the loop space"
- 15.00 M. Dolgoplov** (Samara State University, Russia)
1. "Loop Integrals and applications for extended Higgs potentials reconstructions".
2. "Renormalization and Gauge invariance in Standard Model extensions".
- 15.40 M. Kompaniets** (St. Petersburg State University, Russia)
"Multiloop calculations in normalization point scheme"
- 16.20 Coffee break**
- 16.40 A. Shipilova** (Samara State University, Russia)
"b-jet production in the Regge limit of quantum chromodynamics"
- 17.20 D. Kostunin** (ISU, Irkutsk, Russia)
"The decays $\rho \rightarrow \eta \pi$ and $\tau \rightarrow \eta \pi \nu$ in the extended NJL model"
- 18.00 Welcome party**