

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

JULY 25, WEDNESDAY

- 9.30 S. Riemann** (DESY, Zeuthen, Germany)
"High energy linear e^+e^- collider projects" (Part I)
- 10.30 Coffee break**
- 10.50 M. Muehleitner** (KIT, Karlsruhe, Germany)
"Composite Higgs and SUSY Physics at the LHC" (Part II)
- 11.50 J. Henn** (Institute for Advanced Study, Princeton, USA)
"New methods and results for scattering amplitudes" (Part II)
- 12.50 Lunch**
- 14.20 R. Lee** (INP, Novosibirsk, Russia)
"New results and tools of DRA method"
- 14.50 O. Tarasov** (JINR, Dubna, Russia)
"Dimensional recurrences and functional equations for Feynman integrals"
- 15.20 A. Smirnov** (MSU, SRCC, Russia)
"Geometric approach to asymptotic expansion of Feynman integrals"
- 15:50 L. Bork** (ITEP, Moscow, Russia)
"Unitarity methods for amplitudes and form factors in N=4 SYM"
- 16.20 Coffee break**
- 16.40 M. Kalmykov** (Hamburg University, Germany)
" $O(\alpha_s)$ corrections to yukawa-top and Higgs self-coupling"
- 17.20 A. Davydychev** (SINP MSU, Moscow, Russia)
"Infinite sum of four-point ladder diagrams"