

LHC on the March

Tuesday 20 November 2012 - Thursday 22 November 2012

IHEP, Protvino

Scientific Programme

Searches for Higgs

Higgs Phenomenology and lessons from LHC results

Status and plans of LHC machine

LEP3 Higgs factory

Status and performance of the experiments

Electroweak phenomena

Searches for Phenomena beyond the Standard Model

QCD studies

B-physics

Top quark production and properties

Heavy quarkonia

Heavy Ions Collisions

AKGUN, Bora (Rice University (US))

CMS results on B-Physics

ARBUZOV, Boris (Moscow State University, Skobeltsyn Institute of Nuclear Physics)

The LHC state at 125.7 GeV as an evidence for non-perturbative electro-weak effects

ARTAMONOV, Alexander (Institute for High Energy Physics (RU))

Charm and Charmonia production at LHCb

BAILHACHE, Raphaelle (Johann-Wolfgang-Goethe Univ. (DE))

ALICE results on heavy-flavour production at the LHC

BIAN, Jianguo (Institute of High Energy Physics, Beijing, China)

CMS results on Quarkonium production

BOOS, Eduard (M.V. Lomonosov Moscow State University (RU))

Some lessons from observed Higgs-like boson

CONTI, Geraldine (Harvard University (US))

Electroweak Physics at ATLAS

D'AURIA, Saverio (University of Glasgow)

Top physics at ATLAS

GUIDUCCI, Luigi (Universita e INFN Bologna (IT))

Status of the CMS detector and upgrade plans

IVANOV, Andrew (Kansas State University (US))

CMS results on top physics

IVANOV, Sergey (Institute for High Energy Physics (IHEP))

Status of U70

KIRSANOV, Mikhail (Russian Academy of Sciences (RU))

Search for a heavy neutrino and right-handed W of the left-right symmetric model in pp collisions
SM Higgs searches by CMS at the LHC

KOCHEBINA, Olga (Universite de Paris-Sud 11 (FR))

Rare decays at LHCb

KORATZINOS, m (University of Geneva)

LEP3: a possible low-cost high-luminosity Higgs factory

KRYSHEN, Evgeny (B.P. Konstantinov Petersburg Nuclear Physics Institute - PNPI ())

ALICE status and plans

LI, Yiming (Tsinghua University (CN))

Bottomonia and B_c Production at LHCb

MAMONOV, Alexander (Russian Federal Nuclear Center (RU))

Development of detector control system software simulator for electromagnetic calorimeter PHOS

MARONE, Matteo (University of Trieste and INFN)

Jet production in association with vector bosons at CMS

NIKOLAENKO, Vladimir (Institute for High Energy Physics (RU))

B-physics at ATLAS

PAGAN GRISO, Simone (Lawrence Berkeley National Lab. (US))

Higgs searches at ATLAS

PETRUKHIN, Anatoly (Moscow State Engineering Physics Institute (RU))

Consequences for LHC from cosmic ray experiments

POJER, Mirko (CERN)

LHC status & plans (including upgrade)

POLYAKOV, Ivan (ITEP Institute for Theoretical and Experimental Physics (RU))

B decays to charmonia at LHCb

PRIMAVERA, Federica (Universita e INFN (IT))

Search for MSSM Higgs with the CMS detector at LHC

SAVRINA, Daria (M.V. Lomonosov Moscow State University (RU))

LHCb status and overview

SCHMITT, Christian (Johannes-Gutenberg-Universitaet Mainz (DE))

Combined Higgs result from ATLAS

SHABETAI, Alexandre (Laboratoire de Physique Subatomique et des Technologies Associe)

Review of recent results on jet physics in Heavy Ion from LHC

SOLOVYANOV, Oleg (Institute for High Energy Physics (RU))

Status of the ATLAS detector

SULTANOV, Rishat (ITEP Institute for Theoretical and Experimental Physics (RU))

Jet measurements in proton-proton and PbPb collisions with the ALICE experiment at LHC

TELNOV, Valery (Budker INP, Novosibirsk, Russia)

Limitation on the luminosity of e+e- storage rings due to beamstrahlung.
Higgs factories

TRIPLETT, Nathan Edward (Brookhaven National Laboratory (US))

SUSY and Beyond SM Searches at ATLAS

VINOGRADOV, Iouri (Russian Federal Nuclear Center (VNIIEF))

Development of detector control system software simulator for electromagnetic calorimeter PHOS

VYSOTSKY, Mikhail (ITEP)

Charmed penguin versus BAU

WALTENBERGER, Wolfgang (HEPHY Vienna)

CMS results on SUSY/Beyond SM

ZHU, Hongbo (Deutsches Elektronen-Synchrotron (DE))

ATLAS Upgrades Towards the High Luminosity LHC