

Quark Matter 2012

Thursday, August 16, 2012

Poster Session Reception - Regency 1/3 and Ambassador (4:00 PM - 6:00 PM)

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[464] J/Psi suppression in high multiplicity proton-proton collisions at LHC energies	LANG, Thomas	
[367] The Effect of 3<->2 Rates on Thermalization in Covariant Transport	Mr HEMPHILL, Dustin	
[356] A Technique for Charm and Beauty Separation via DCA Unfolding	MCCUMBER, Michael	
[44] Fourth order corrections to the MV model, multiplicity distributions and KNO scaling	PETRESKA, Elena	
[65] Critical fluctuations of the higher moments of order parameter and energy from 3D-Ising, O(2) and O(4) models	Prof. WU, Yuanfang	
[57] Directed flow at midrapidity at the LHC	RETINSKAYA, Ekaterina	
[592] Speed of sound and dynamics of relativistic heavy ion collisions	Prof. GHOSH, Sanjay	
[509] Luminosity determination in pp and Pb-Pb collisions at the LHC with the ALICE detector	LEOGRANDE, Emilia	
[90] Density fluctuations at the QCD phase transition	HEROLD, Christoph	
[450] Measurement of omega->3pi in pp collision at 7TeV with ALICE	YANO, Satoshi	
[141] Observation of a difference in $v_{\{2\}}$ between particles and anti-particles in Au+Au collisions at $\sqrt{s_{NN}}=7.7-62.4$ GeV with STAR	SCHMAH, Alexander	
[341] Thermal Photons in Heavy Ion Collisions at RHIC	PETTI, Richard	
[517] Perturbative calculation in 1+1dimensional relativistic viscous hydrodynamics	FUKUDA, Kyohei	
[332] Collective Flow of Charged Hadrons in Cu+Cu collisions at $\sqrt{s_{NN}}=200$ GeV at RHIC PHENIX	REYNOLDS, Damian	
[426] Source chaoticity in heavy-ion collisions at the LHC	GANGADHARAN, Dhevan Raja	
[385] Results from Fixed-Target Collisions from STAR: Au+Al at $\sqrt{s_{NN}}=4.5, 3.5$ and 3.0 GeV	HAAG, Brooke	
[97] Propagating fluctuations in fluid dynamic fields	WIEDEMANN, Urs	
[584] New method for measuring longitudinal fluctuations and directed flow in ultrarelativistic heavy ion collisions	EYYUBOVA, Gyulnara	
[101] Signature of liquid-gas phase transition and critical behavior in projectile multifragmentation	Ms TALUKDAR, Rupalim	
[238] Spectra and flow of thermal and non-thermal photons at highest collider energies	BÄUCHLE, Björn	
[31] Measurements of identified hadron spectra p+p interactions at 20, 31, 40, 80 and 156 GeV/c from NA61/SHINE at the CERN SPS.	PULAWSKI, Szymon Mateusz	
[612] Single electrons from heavy flavor decays in 200 GeV Cu+Cu collisions at PHENIX	APADULA, Nicole	
[554] Cold quark matter in astrophysics of compact stars	Dr SEDRAKIAN, Armen	

[344] Direct Photon Measurements at PHENIX	SAHLMUELLER, Baldo	
[299] Obtaining full v_n distributions at the LHC	TIMMINS, Anthony Robert	
[334] Improving the J/ψ Production Baseline in $p+p$ and $pA/d+Au$ Interactions at RHIC and the LHC	Prof. VOGT, Ramona	
[345] Decomposition of flow and non flow in di-hadron correlations at RHIC	DE SILVA, Chanaka	
[346] Direct photon capabilities of the proposed MPC-EX detector at PHENIX	CAMPBELL, Sarah	
[340] Cold nuclear matter effects on $\Upsilon(1S+2S+3S)$ production	LEE, Kwangbok	
[342] Multiplicity and pseudo-rapidity distributions of photons at forward rapidity in STAR at RHIC energies	Ms SOLANKI, Dronika	
[298] The Tungsten-Scintillating Fiber Accordion Electromagnetic Calorimeter for the sPHENIX Detector	Dr WOODY, Craig	
[296] Harmonious Harmonics? After the common origin of correlations and flow.	MOSCHELLI, George	
[294] Observation of identical "near-side" jet-like correlations in d+Au and Au+Au collisions at low trigger p_T by STAR	KONZER, Joshua	
[295] Time evolution of the sQGP from new solutions of relativistic hydrodynamics	CSANAD, Mate	
[293] Antiparticle to particle ratios and identified hadron spectra for p+p collisions in $\sqrt{s}=62.4$ GeV at STAR	GUPTA, Shikshit	
[591] Simulation of hadronic cocktail decay contributions to the dielectron spectrum within the PHENIX acceptance	SUN, Jiayin	
[593] Can baryon stopping explain the breakdown of constituent quark scaling and proposed signals of chiral magnetic waves at RHIC?	CAMPBELL, John	
[594] Using CMBR tools to study flow anisotropies in relativistic heavy ion collisions	Ms SAUMIA, P S	
[597] Performance simulations of a super compact forward electromagnetic calorimeter	SKODA, Libor	
[271] sPHENIX Jet Upgrade Program: Unraveling Strong versus Weak Coupling	Prof. NAGLE, Jamie	
[195] Baryon number probability distribution in the presence of the chiral phase transition	Dr MORITA, Kenji	
[194] Heavy quark energy loss in p+p collisions at the LHC	Dr VOGEL, Sascha	
[196] Influence of the medium evolution on heavy quark observables	Dr VOGEL, Sascha	
[193] Heavy-quark diffusion at the LHC within a UrQMD-hydrodynamical hybrid model	Dr VAN HEES, Hendrik	
[192] Energy dependence of fluctuations in p+p collisions at the CERN SPS	MACKOWIAK-PAWLOWSKA, Maja Katarzyna	
[272] Entropy production in classical Yang-Mills system from color-glass condensate initial condition with noise	IIDA, Hideaki	
[274] Extraction of nontrivial correlation between chiral and deconfinement transitions from two-color QCD at imaginary chemical potential	KASHIWA, Kouji	
[276] Identification of charmed particles using multivariate analysis in STAR experiment	BOUCHET, Jonathan VANFOSSSEN, Joseph	
[278] Probing the Initial State with Coherent Vector Meson Scattering in STAR Ultrapерipheral Au-Au Collisions	Dr MADAGODAHETTIGE DON, Dilan	
[529] Chiral phase transition in a confining cold dense matter	Mr SAZONOV, Vasily	

[448] Neutral meson flow in Pb-Pb collisions at the LHC with the ALICE EMCal	ZHOU, Fengchu	
[447] Neutral meson production spectra studies in pp collisions at 7 TeV with the ALICE EMCal	GANOTI, Paraskevi	
[445] Measurements of fully reconstructed jet cross-section and jet structure in pp collisions at $\sqrt{s}=2.76$ TeV with ALICE at the LHC	MA, Rongrong	
[109] The importance of e+A collisions at an Electron-Ion Collider	LAMONT, Matthew	
[598] Measurements of low-momentum thermal photons in Au+Au collisions with the PHENIX detector	BANNIER, Benjamin	
[100] Development of the Silicon Tracking System for the Compressed Baryonic Matter (CBM) Experiment at FAIR	Dr ESCHKE, Juergen	
[107] Hydrodynamics at large baryon densities: Understanding proton vs. anti-proton v_2 from baryon number conservation	Dr STEINHEIMER-FROSCHAUER, Jan	
[39] Microcanonical Tsallis statistics in jet fragmentation at LHC and LEP	UERMOESSY, Karoly	
[38] Neutron Stars and Functional Renormalization Group	Mr DREWS, Matthias	
[33] Thermal Photon emission with partial chemical equilibrium equation of state	SHEN, Chun	
[30] Intense Magnetic Field Production in Non-Central Relativistic Nucleus-Nucleus Collisions	SHIGAKI, Kenta	
[37] A way to acquire some current quark mass from a general relativistic effect	Dr KIESS, Thomas	
[36] LPM effect as the origin of the jet fragmentation scaling in heavy ion collisions.	LOSHAJ, Frasher	
[34] Theoretical Predictions for Nuclear Effects in the Asymmetric Collisions of the LHC at 4.4 ATeV	BARNAFOLDI, Gergely	
[434] Di-jet properties in pp at $\sqrt{s} = 7$ TeV and Pb-Pb at $\sqrt{s_{NN}} = 2.76$ by LHC-ALICE	CHUJO, Tatsuya	
[433] Unfolding of ALICE tracking and calorimeter response to fully reconstructed jets in Pb-Pb collisions	ADARE, Andrew Marshall	
[431] Two-baryon correlations in heavy-ion collisions at the LHC	SALZWEDEL, Jai	
[339] Performance of PHENIX Silicon Vertex Tracker(VTX)	ASANO, Hidemitsu	
[335] The eta dependence of charged particle v_n measurements using the Silicon Vertex detector at RHIC-PHENIX	Mr NAKAGOMI, Hiroshi	
[336] Event anisotropy of electrons from charm and bottom quark decays in 200 GeV Au+Au collisions at RHIC-PHENIX	Dr HACHIYA, Takashi	
[331] Performance of the Muon Telescope Detector in STAR at RHIC	YANG, Chi	
[99] HBT scaling results from UrQMD up to LHC energies	GRÄF, Gunnar	
[91] phi-meson and Multi-Strange Hyperon Production at FAIR Energies from Transport Model in Heavy Ion Collision	Mr MUKESH KUMAR SHARMA, Mukesh	
[92] Azimuthal angle correlations in forward dihadron production in pA collisions	MÄNTYSAARI, Heikki	
[136] Energy dependence of identified hadron multiplicity fluctuations in Heavy Ion collisions at the CERN SPS	Dr RUSTAMOV, Anar	
[95] Search for critical fluctuations in the proton transverse momenta for A+A collisions at the NA49 experiment (SPS, CERN)	Prof. DIAKONOS, Fotis DAVIS, Nikolaos	
[94] Collision energy dependence of high transverse momentum R_{CP} of charged hadrons in STAR	HORVAT, Stephen	

[557] Higher moments of net-charge multiplicity distributions at RHIC energies from STAR	SAHOO, NIHAR R	
[556] Relativistic Fluctuating Hydrodynamics and its Application to Heavy Ion Collisions	MURASE, Koichi	
[550] Transverse momentum fluctuations in event-by-event viscous hydrodynamics	BOZEK, Piotr	
[553] Magnetic plasma and unusual confinmenets	SHURYAK, Edward	
[552] Chiral symmetry breaking in QCD and related theories	SHURYAK, Edward	
[236] Photoproduction of heavy vector mesons in ultra-peripheral PbPb collisions at center-of-mass energy of 2.76 TeV in CMS	KENNY, Pat	
[237] Jet pT spectra at high pT in PbPb collisions at a center-of-mass energy of 2.76 TeV with CMS	LU, Ying	
[316] Forward J/psi production in Au+Au and Cu+Au collisions at PHENIX	Dr IORDANOVA, Aneta	
[230] Elliptic azimuthal anisotropy of neutral pions in PbPb collisions at 2.76 TeV with CMS	SHARMA, Monika	
[1] Construction of LMRPC modules for STAR-MTD	WANG, Yi	
[616] Hadronization: does the chemical freeze-out curve meet the lattice QCD parton-hadron phase boundary ?	BECATTINI, Francesco Mr SCHUSTER, Tim	
[155] Study of hyperon-hyperon correlations and search for the H-dibaryon with the STAR detector at RHIC	Ms SHAH, Neha	
[145] STAR measurements of centrality dependence of elliptic flow for identified hadrons in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV	Dr MASUI, Hiroshi	
[143] Development of W+Si-pad/micro-pad based Electromagnetic Calorimeter for the ALICE upgrade	GUNJI, Taku for the ALICE-FOCAL Collaboration	
[615] Flow correlations to constrain the properties of the initial conditions	MOTA, Philippe	
[154] Investigation of a quark matter in hybrid stars	Prof. ENDO, Tomoki	
[459] Model-independent separation of flow and nonflow in relativistic heavy-ion collisions	Dr KIKOLA, Daniel	
[132] Monte-Carlo study of jets in heavy-ion collisions	YOUNG, Clint	
[139] Initial conditions for fluid dynamics from a parton cascade model	BOURAS, Ioannis	
[491] Measurement of the J/Psi production cross section in ultraperipheral Pb-Pb collisions	BOLD, Tomasz	
[26] On the Nature and Composition of the low-lying scalar mesons	MUKHERJEE, Tamal Kumar	
[22] Azimuthal Correlation of Charm at Large Hadron Collider	YOUNUS, Mohammed	
[14] Clustering of Color Sources and the Temperature Dependence of Shear Viscosity of the QGP in Central A-A Collisions at RHIC and LHC Energies	Dr SRIVASTAVA, brijesh	
[23] Turbulent instability in low viscosity quark-gluon plasma	CSERNAI, Laszlo Pal	
[29] QGP shear viscosity from combined analysis of elliptic and triangular flow	Dr QIU, Zhi	
[407] Study of the production of B mesons in pp and Pb-Pb collisions using displaced electrons in ALICE	KWEON, Min Jung	
[405] Elastic scattering, total cross-section and charged particle pseudorapidity density in 7 TeV pp reactions measured by the TOTEM Experiment at the LHC	CSANAD, Mate	
[408] $\{\rm D^+\}$ meson production in p-p and Pb-Pb collisions with the ALICE detector	RUSSO, Riccardo	

[588] Role of chaoticity and information entropy in Multiparticle production at collider experiments	Dr DAS, Supriya	
[379] Lack of modifications in jet-like correlations from d+Au to Au+Au collisions for trigger particle p_T in both jet and hydrodynamic domains measured by STAR	PEI, Hua	
[371] PHENIX v_2 measurement of single electrons from heavy flavor meson decays in Au+Au collision at $\sqrt{s_{NN}}=62.4$ GeV and charm beauty separation using VTX at 200 GeV	DING, Lei	
[370] Viscous Corrections to Hadron Phase Space Distributions from linearized Boltzmann Equation	Mr WOLFF, Zachary	
[372] A detailed study of open heavy flavor production, enhancement, and suppression at RHIC	DURHAM, J. Matthew	
[377] χ_c measurement in PHENIX: the present and the future.	Dr LEBEDEV, Alexandre	
[144] Heavy Flavour Electron azimuthal anisotropy v_2 from 2- and 4-particle correlations in Au+Au collisions at $\sqrt{s_{NN}} = 200, 62$ and 39 GeV at STAR	Dr KIKOLA, Daniel	
[392] Measurement of charm and bottom yields in Au+Au collisions at PHENIX	AKIMOTO, Ryohji (for the PHENIX collaboration)	
[88] The Emergent QCD Plasma from RHIC to LHC	LIAO, Jinfeng	
[397] A QCD-like theory with the Z_{Nc} symmetry	Dr SAKAI, Yuji	
[396] Elastic scattering: The undersides of quarkonia propagation and collectivity in the QGP	BERREHRAH, Hamza	
[395] Parton energy loss and modified beam quark distribution functions in Drell-Yan process in p + A collisions	Mr XING, Hongxi	
[394] Higher moments of Net Kaon multiplicity distributions at RHIC energies for the search of QCD Critical Point	SARKAR, amal	
[80] Transition From Ideal To Viscous Mach Cones In A Kinetic Transport Approach	BOURAS, Ioannis	
[451] Analysis of the π^0 -charged hadron correlations using ALICE EMCAL	ZHU, Xiangrong	
[81] Upsilon suppression in PbPb collisions at LHC energies	WOLSCHIN, Georg	
[86] High-Energy Nuclear Collisions and the QCD Phase Structure	Prof. LIU, Feng	
[84] Quark-gluon plasma shear viscosity at RHIC and the LHC: results from the hybrid model VISHNU	SONG, Huichao	
[85] Anisotropic optical response of dense quark matter under rotation - compact stars as cosmic polarizers -	Mr HIRONO, Yuji	
[246] Monte Carlo simulation studies of the elastic energy loss of high-energy gluons and light quarks in a strongly interacting medium	AUVINEN, Jussi	
[242] Azimuthal anisotropy harmonics in ultra-central PbPb collisions at 2.76 TeV from the CMS experiment	LI, Wei	
[248] Event-by-event distribution of azimuthal asymmetries in ultrarelativistic heavy-ion collisions	Dr NIEMI, Harri	
[519] Relics of Quark Hadron Phase Transition in the Microsecond Universe with a "little inflation"	SINHA, Bikash	
[518] The universality of η/s	SINHA, Bikash	
[510] Jet measurements in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE experiment	VAJZER, Michal	

[513] Exclusive photoproduction of rho0 mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	MAYER, Christoph	
[515] Charm production in the early phase and the charm baryon-to-meson ratios at LHC energies	LEVAI, Peter	
[516] Is the event plane dependent modification to jet-like correlations due to analysis biases or jet-medium interactions?	KONZER, Joshua	
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[456] Isolated photons in pp and Pb-Pb collisions at the LHC with the ALICE EMCAL	COSENTINO, Mauro Rogerio	
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[175] Three-Particle Azimuthal Correlations with an Intermediate- p_T Trigger in Pb-Pb at $\sqrt{s_{NN}}=2.76$ TeV in ALICE	ULERY, Jason Glyndwr	
[174] Elliptic flow of strange and multi-strange hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV measured with ALICE	PEREZ LARA, Carlos	
[173] Suppression of D-mesons production at relativistic heavy ion collisions	Dr BEGUM, Umme Jamil	
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[170] How does longitudinal drag change the radiative energy loss rate?	QIN, Guang-You	
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[184] Event by event di-hadron correlations in Pb-Pb 2.76 TeV collisions from the ALICE experiment	TIMMINS, Anthony Robert	
[11] A chiral effective theory for dilepton production in NN and AA collisions	RISCHKE, Dirk	
[10] Theory and phenomenology of quarkyonic percolation of finite density QCD matter	TORRIERI, Giorgio	
[13] The Micro-Vertex-Detector of the CBM-Experiment	TISCHLER, Tobias	
[16] Inhomogeneous chiral phase in the QCD phase diagram and cooling of hybrid stars	Prof. TATSUMI, Toshitaka	
[18] Morphology of High-Multiplicity Events in Heavy Ion Collisions	Prof. GAARDHOJE, Jens Jorgen	
[322] Centrality, mass and transverse momentum dependence of di-electron elliptic flow in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR	CUI, Xiangli	
[323] sPHENIX Jet Reconstruction Performance	SICKLES, Anne	
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[203] Study of quark energy loss via Drell-Yan process in p+A collisions at Fermilab E906/SeaQuest experiment	Dr LIU, Kun	
[321] Transient Fluid Dynamics of a Strongly Coupled N = 4 SYM Plasma	NORONHA, Jorge	
[326] Measurements of anisotropic flow(v_n , n=1,2,3,4) in Cu + Au collisions at 200 GeV from PHENIX	Dr HUANG, shengli	
[324] Bulk properties of hot QCD matter at RHIC and LHC and Universal QGP hadronization condition	PETTRAN, Michal	
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[76] Two real-size high-rate MRPC modules for CBM-TOF	Mr WANG, Jingbo	

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[71] Virtual photons and rare strange probes in resonance matter	Mr LORENZ, Manuel	
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[70] Hot quarkonium spectral functions from QCD sum rules and the maximum entropy method	GUBLER, Philipp	
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[540] Charge dependent azimuthal correlations of K-Pi pairs at STAR	RILEY, Charles	
[546] High-pT direct photons in nuclear collisions: from RHIC to LHC	CEPILA, Jan	
[8] Direct Photon and Lepton Pair Production from Viscous quark-gluon plasma	SINHA, Bikash	
[548] Strange Quark Nuggets as Baryonic Dark matter from the Relics of Cosmic QCD Phase transition	SINHA, Bikash	
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[124] Measurement of energy dependence of $\langle K/\pi \rangle$ fluctuation in STAR experiment at RHIC	AHAMMED, Zubayer	
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[126] The Hadron Resonance Gas at the Boundary of the Hadronic World	WINN, Michael	
[127] How do Jets Affect the Collective Flow of the Quark-Gluon Plasma?	ANDRADE, Rone	
[129] From dileptons to chiral symmetry restoration: Sum rules and the axial-vector spectral function.	HOHLER, Paul	
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[415] Long range forward-backward multiplicity correlations in proton-proton collisions at LHC energies with the ALICE detector	DE, Sudipan	
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[410] Background-subtraction procedure for the measurement of the elliptic flow of heavy-flavour decay electrons in ALICE	RASCANU, Bogdan Theodor	
[411] Directed flow measurement in Pb-Pb collisions with ALICE at the LHC	EYYUBOVA, Gyulnara	
[412] Event-by-event mean $\langle p_{\text{T}} \rangle$ fluctuations measured by the ALICE experiment at the LHC	HECKEL, Stefan Thomas	
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[498] FoCal - a high granularity electromagnetic calorimeter for forward direct photon measurements as an upgrade of ALICE	GUNJI, Taku	

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[365] Perturbations on Top of the Fireball	STAIG, Pilar	
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[380] Photon and Dilepton Emission from the Hadronization Process in Heavy Ion Collisions	Mr CHEN, Guangyao	
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[63] Conventional effects in higher cumulant ratios of conserved charges in relativistic heavy ion collisions	Prof. WU, Yuanfang	
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[255] Event-by-Event Fluctuations in Initial Conditions in Relativistic Hydrodynamic Model	MURASE, Koichi	
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[504] Prospects of Low-Mass Dielectron Measurement in ALICE with an upgraded ITS	REICHEL, Patrick Simon	
[505] J/psi measurements at ALICE using EMCal-triggered events	ARAUJO SILVA FIGUEREDO, Marcel	
[502] Cross section, polarization and multiplicity dependence of J/psi production in pp collisions at the LHC	FIONDA, Fiorella	
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[357] Nonperturbative Heavy-Flavor Diffusion and Hadronization in a Hydrodynamic Description of Heavy-Ion Collisions	Dr HE, Min	
[355] Collective flow in relativistic heavy ion collisions	Prof. JIPA, Alexandru	
[212] NLO updates of the EKRT model for central AA collisions at RHIC and LHC	Mr PAATELAINEN, Risto	
[354] Fluctuating Hydrodynamics Confronts the Rapidity Dependence of Transverse Momentum Fluctuations	GAVIN, Sean	
[351] Status of the analysis using the Forward Vertex Detector at PHENIX	DA SILVA, Cesar Luiz	
[350] Initial state and 3D-hydrodynamic studies of heavy ion collisions with the proposed sPHENIX forward detector.	Dr SILVA, Cesar L. for the PHENIX Collaboration	
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