

# List of publications during 2007-2008

- Publications

- J.S.Kim et al., Performance of a 6 gap MRPC built for large area coverage, Nuclear Instrumentation and Methods A, submitted
- ALICE-TOF Collaboration, Multiplicity studies and effective energy in ALICE at the LHC, European Physical Journal C
- D.Boer, D.S. Hwang et al., Spin asymmetries in jet-hyperon production at LHC, 2008.1, Physics Letters B
- D.S. Hwang & D.Müller, Implication of the overlap representation for modeling generalized parton distributions, 2008.02, Physics Letters B
- ALICE Collaboration, ALICE Experiment at the CERN LHC, Journal of Instrumentation, submitted

- Presentations

- A.Alici et al., Quality assurance procedures for the construction of ALICE TOF SuperModules, Proceedings of the ICATPP 07 Conference
- G.Scioli et al., Latest results from a mass—production sample of MRPCs for the ALICE TOF detector, Proceedings of the ICATPP 07 Conference
- D.S.Hwang & D.S.Kim, Transverse Momentum Dependences of Distribution and Fragmentation Functions, Proceedings of the workshop "Exclusive Reactions at High Momentum Transfer", May 21-24, 2007, Newport News, VA, USA, World Scientific
- D.S.Hwang, S.y.Kim & J.H.Kim, Symmetric Spin-dependent Structure Function in Deep Inelastic Processes, Proceedings of the workshop "Exclusive Reactions at High Momentum Transfer", May 21-24, 2007, Newport News, VA, USA, World Scientific
- D.S.Hwang, Single-Spin Asymmetries in Hadronic Processes, Talk at the workshop "Hard QCD with Antiprotons at GSI FAIR", July 16-20, 2007, ECT, Trento, Italy

# Projects & Budget 2008

- Projects

- TOF : Commissioning & Maintenance (Kangnung)
- TRD : Construction & Maintenance (Yonsei)
- Computing : ALICE GRID(KISTI, Sejong)
- Theory : Lambda\_0 polarization (Sejong)
- Analyses : Lambda polarization, Lambda\_c analysis(Kangnung, Pusan)  
E-hadron separation(Yonsei)

- Budget 2008

- Long term stay @CERN : 90 kCHF (1 Ph.D + 1 student for 1 year)  
(TOF project requests manpower for maintenance ~ 48kCHF)
- Short term visits : 75 kCHF
- Common Fund : 50kCHF (Sejong Univ.)
  
- NOTE : Dr. YW Baek will work for the Time Of Flight till September 2008 and a senior Ph.D student, JS Kim will take over TOF tasks & also take care of the payment of the short term visitors.



