

LIST OF PUBLICATIONS
IFJ PAN
for the period 2005 – 2006

**Articles in international journals
from the Philadelphia ISI Master List – 2005**

Internal Project Number 101

1. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Photon Events with Missing Energy in e^+e^- Collisions at $\sqrt{s}=130$ to 209 GeV,
CERN-EP/2003-093; hep-ex/0406019 and Eur. Phys. J. C **38** (2005) 395;
2. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Measurement of the Energy Dependence of Hadronic Jet Rates and the Strong Coupling α_s from the Four-Jet Rate with the DELPHI Detector at LEP,
CERN-PH-EP-2004-036; hep-ex/0410071 and Eur. Phys. J. C **38** (2005) 413;
3. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Determination of A_{FB}^b at the Z Pole Using Inclusive Charge Reconstruction and Lifetime Tagging,
Eur. Phys. J. C **40** (2005) 1;
4. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Coherent Soft Particle Production in Z Decays into Three Jets,
CERN-PH-EP-2004-18; hep-ex/0410079 and Phys. Lett. B **605** (2005) 37;
5. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Charged Particle Multiplicity in Three-Jet Events and Two-Gluon Systems,
PH-EP-2005-019 and Eur. Phys. J. C **44** (2005) 311;
6. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Bose-Einstein Correlations in W^+W^- Events at LEP2,
CERN-EP-PH/2004-072 and Eur. Phys. J. C **44** (2005) 161;
7. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Determination of Heavy Quark Non-Perturbative Parameters from Spectral Moments in Semileptonic B Decays,
PH-EP-2005-015 and Eur. Phys. J. C **45** (2005) 35;
8. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, M. Kucharczyk, T. Lesiak, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Production of Ξ_c^0 and Ξ_b in Z Decays and Lifetime Measurement of Ξ_b ,
PH-EP 2004-068 and Eur. Phys. J. C **44** (2005) 299;
9. DELPHI Collab., J. Abdallah, (P. Brückman, K. Cieřlik, T. Lesiak, M. Kucharczyk, H. Pařka, G. Polok, M. Witek, A. Zalewska) et al.,
Flavour Independent Searches for Hadronically Decaying Neutral Higgs Boson,
CERN-EP-PH-2004-066 and Eur. Phys. J. C **44** (2005) 147;

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10. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, K. Olkiewicz, M.B. Przybycień, P. Stopa, D. Szuba, L. Zawiejski) et al.,
Multijet Production in Neutral Current Deep Inelastic Scattering at HERA and Determination of α_s ,
DESY-05-019; hep-ex/0502007 and Eur. Phys. J. C **44** (2005) 183;

11. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, K. Olkiewicz, P. Stopa, D. Szuba, L. Zawiejski) et al.,
Search for Pentaquarks Decaying to $\Xi\pi$ in Deep Inelastic Scattering at HERA,
DESY-05-018; **hep-ex/0501069** and Phys. Lett. B **610** (2005) 212;
12. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, K. Olkiewicz, P. Stopa, D. Szuba, L. Zawiejski) et al.,
Forward Jet Production in Deep Inelastic ep Scattering and Low-x Parton Dynamics at HERA,
DESY-05-017; **hep-ex/0502029** and Phys. Lett. B **632** (2005) 13;
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Study of Deep Inelastic Inclusive and Diffractive Scattering with the ZEUS Forward Plug Calorimeter,
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DESY-04-037 and Phys. Lett. B **610** (2005) 199;
15. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, K. Olkiewicz, P. Stopa, D. Szuba, L. Zawiejski) et al.,
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DESY-05-038 and Nucl. Phys. B **718** (2005) 3;
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Inclusive Jet Cross Sections and Dijet Correlations in D^{\pm} Photoproduction at HERA*,
Nucl. Phys. B **729** (2005) 492;
17. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, K. Olkiewicz, P. Stopa, D. Szuba, L. Zawiejski) et al.,
Search for Lepton-Flavor Violation at HERA,
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18. ZEUS Collab., S. Chekanov, (J. Chwastowski, A. Eskreys, J. Figiel, A. Galas, M. Gil, K. Olkiewicz, P. Stopa, D. Szuba, L. Zawiejski) et al.,
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Measurement of Inelastic J/ψ Production in Deep Inelastic Scattering at HERA,
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21. H1 Collab., A. Aktas, (L. Görlich, L. Hajduk, E. Łobodzińska, S. Mikocki, I. Milcewicz-Mika, G. Nowak, J. Turnau) et al.,
Measurement of Dijet Cross Sections in ep Interactions with a Leading Neutron at HERA,
hep-ex/0501074 and Eur. Phys. J. C **41** (2005) 273;
22. H1 Collab., A. Aktas, (L. Görlich, L. Hajduk, E. Łobodzińska, S. Mikocki, I. Milcewicz-Mika, G. Nowak, J. Turnau) et al.,
A Direct Search for Stable Magnetic Monopoles Produced in Positron-Proton Collisions at HERA,
hep-ex/0501039 and Eur. Phys. J. C **41** (2005) 133;

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Measurement of Prompt Photon Cross Sections in Photoproduction at HERA,
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25. H1 Collab., A. Aktas, (L. Görlich, L. Hajduk, E. Łobodzińska, S. Mikocki, I. Milcewicz-Mika, G. Nowak, K. Rybicki, J. Turnau) et al.,
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26. H1 Collab., A. Aktas, (A. Falkiewicz, L. Görlich, L. Hajduk, E. Łobodzińska, S. Mikocki, I. Milcewicz-Mika, G. Nowak, J. Turnau) et al.,
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hep-ex/0507081 and Eur. Phys. J. C **40** (2005) 349;
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31. M. Barbero, (H. Pałka) et al.,
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32. Belle Colab., H. Yang, (A. Bożek, J. Brodzicka, T. Lesiak, A. Matyja, Z. Natkaniec, W. Ostrowicz, H. Pałka, M. Rózańska) et al.,
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33. Belle Collab., J. Zhang, (A. Bożek, T. Lesiak, W. Ostrowicz, M. Rózańska) et al.,
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Study of $B^0 \rightarrow \rho^\pm\pi^\mp$ Time-Dependent CP Violation at Belle,
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53. Belle Collab., H. Miyake, (A. Bożek, J. Brodzicka, P. Kapusta, T. Lesiak, A. Matyja, Z. Natkaniec, W. Ostrowicz, M. H. Pałka, M. Róžańska) et al.,
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