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HEPFT 2004

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PLENARY TALKS

BLACK HOLES AND OBSERVATIONAL DATA

gr-qc/0507117 [abs, ps, pdf, other] :

Title: Searches for Black Holes. the Most Recent Results
Authors: A.M. Cherepashchuk
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507118 [abs, ps, pdf, other] :

Title: Observational Features of Black Holes
Authors: A.F.Zakharov, A.A.Nucita, F.DePaolis, G.Ingrosso
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

THEORETICAL ASPECTS OF BLACK HOLES

gr-qc/0507119 [abs, ps, pdf, other] :

Title: Black hole mass decreasing due to phantom energy accretion
Authors: E.Babichev, V.Dokuchaev, Y.Eroshenko
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507123 [abs, ps, pdf, other] :

Title: Singular Strings in the Rotating Astrophysical Sources: a New Conjecture on the QPOs and Jet Phenomena
Authors: A.Burinskii
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory

(Protvino, Russia, 2004)

gr-qc/0507124 [abs, ps, pdf, other] :

Title: Black Hole Statistical Physics: Entropy
Authors: V.O.Soloviev
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507125 [abs, pdf] :

Title: Self-Similar Structure of the Universe and Fundamental Sense of Existence of Large and Small Black Holes in the Nature
Authors: I.A. Kuchin, S.S. Boichenko, Y.I. Kuchin
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

PROBLEMS IN THEORY OF GRAVITATION

gr-qc/0507126 [abs, ps, pdf, other] :

Title: Ghost condensate model of flat rotation curves
Authors: V.V.Kiselev
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507127 [abs, ps, pdf, other] :

Title: Nonlinear monopole, regularity conditions and the electromagnetic mass in Einstein-Born-Infeld theories
Authors: D.J. Cirilo Lombardo
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507128 [abs, ps, pdf, other] :

Title: Space-time: emerging vs. existing
Authors: Yu.F.Pirogov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507129 [abs, ps, pdf, other] :

Title: Lagrangian Formalism on Jet-Gauge and Jet-Diffeomorphism Groups: Towards a Unification of Gravity with Internal Gauge Interactions
Authors: V. Aldaya, E. Sanchez-Sastre
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507130 [abs, ps, pdf, other] :

Title: Do Wormholes Fix the Coupling Constants?
Authors: S.G. Goradia
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507131 [abs, ps, pdf, other] :

Title: Energy in Theory of Gravity and Essence of Time
Authors: Ivanhoe B. Pestov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

GRAVITATIONAL EFFECTS AT COLLIDERS AND IN COSMIC RAYS

gr-qc/0507132 [abs, ps, pdf, other] :

Title: Cosmic Neutrinos and Quantum Gravity with Extra Dimensions
Authors: A.V. Kisselev, V.A. Petrov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507133 [abs, ps, pdf, other] :

Title: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)
Authors: V.A.Petrov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

NEW GEOMETRIC APPROACHES IN PHYSICS

gr-qc/0507134 [abs, ps, pdf, other] :

Title: Composite Electric s-Brane Solutions with Maximal Charge Densities
Authors: V. D. Ivashchuk, D. Singleton
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

gr-qc/0507135 [abs, ps, pdf, other] :

Title: Quantization of Physical Models and Non-Commutative Geometry
Authors: P.A. Saponov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)

HISTORY OF PHYSICS

gr-qc/0507136 [abs, ps, pdf, other] :

Title: Einstein, Hilbert and Equations of Gravitation
Authors: V.A.Petrov
Comments: Plenary talk presented at Workshop on High Energy Physics&Field Theory (Protvino, Russia, 2004)