

Session Program

26-28 Jun 2013



XXIX-th International Workshop on High Energy Physics: NEW RESULTS and ACTUAL PROBLEMS in PARTICLE & ASTROPARTICLE PHYSICS and COSMOLOGY

Evening session

IHEP, Theoretical Division, Conference hall
National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division
142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

Friday 28 June

14:30

Evening session

Session |

Location: IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

14:30–15:00

On Semiclassical Quantum Cosmology becoming a numerical subject

Speaker

Edward ANDERSON

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

15:00–15:30

Einsteinian revolution's wrong turn: lumpy interacting cosmos assumed as smooth perfect fluid: no dark energy

Speaker

Abhas Mitra

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

15:30–16:00

The gamma-ray bursts, core-collapse supernovae and global star forming rate at large redshifts

Speaker

Vladimir Sokolov

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

16:00–16:20

Coffee-break

16:20–16:50

High Energy Gravitational Waves from the Early Universe

Speaker

Alexander Dolgov

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

16:50–17:20

Cosmological perturbations: what do they tell?

Speaker

Prof. Valery RUBAKOV

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

17:20–18:20

Panel discussion on Cosmology

Speaker

Edward Anderson

Location

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18:20–18:45

Closing address**Speaker**

Vladimir Petrov

Location

IHEP, Theoretical Division, Conference hall, National Research Centre "Kurchatov Institute" Institute for High Energy Physics, Theoretical Division 142281, pl. Nauki, Protvino, Moscow Region, Russian Federation

18:45