

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



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Panel Discussion on Higgs Boson

Wednesday, 26 June 2013 12:30 (45 minutes)

Moderator:

V. Kiselev

Panelists:

B. Arbuzov

A. Knochel

R. Nikolaidou

G. Bernardi

F. Riva

Questions:

- If the SM with elementary Higgs field is completely confirmed with the discovery of a heavy scalar boson at LHC and Tevatron?
- Does the Higgs mass value of 126 GeV point to the need of new physics below the Planck scale?
- Do we need the next Higgs factory to solve problems with its identification?
- How can we distinguish extended Higgs sector from the standard one as well as from the composite Higgs?

Presenter: KISELEV, Valery (IHEP, Protvino, Russia)

Session Classification: Morning session

Track Classification: Higgs boson