

XXX-th International Workshop on High Energy Physics “Particle and
Astroparticle Physics, Gravitation and Cosmology: Predictions, Observations
and New Projects”



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Panel discussion on Diffraction

Tuesday 24 June 2014 12:40 (45 minutes)

Moderator: Vladimir Petrov

Panelists: Jan Kaspar, Antonio Sidoti, Johan Blouw, Alice Valkarova, Laszlo Jenkovszky, Igor Dremin

Questions:

1. Which problems of principle underlie the diffractive studies?
2. What is the Pomeron?
3. What is the “true asymptotic regime” (“Asymptopia”), if any?
4. How to account for coherent and incoherent states of partons in proton wave functions?
5. If QCD has anything concrete to say about diffractive scattering?

Session Classification: Diffractive physics