ITU-D/ITU-T Seminar on Standardization and Development of Next Generation Networks

BIO

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Mr. Denis Andreev

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Title of **Presentation:**

- 1. The Methodology for NGN Technical Means Testing (Q. 3900 and Resolution 17 of WTDC'06)
- 2. General principles of NGN monitoring systems

Denis Andreev is currently employed with Central Research Telecommunication Institute (ZNIIS), Moscow. At this time he is the head of department "Information technologies and applications in telecommunication networks". His current responsibilities include the research in NGN technologies area and the implementations of these technologies on the regional service provider networks.

His work focuses on the architecture of NGN segment on the existing networks development and PES and IMS implementation for realization wide set of NGN services. Also as a continuation of this way the convergence solutions (FMC) is the field of his latest research. He made some articles on the NGN implementations and convergent services realizing in the regional magazine.

During the last three years his common research was directed on the NGN testing. In this area he worked under the methodologies and approaches of NGN testing. He was the editor of approved Recommendation ITU-T Q.3900 "Methods of testing and model network architecture for NGN technical means testing as applied to public telecommunication networks" and the editor of the draft Recommendation ITU-T Q.tt4 "Parameters to be monitored in the process of operation when implementing NGN technical means in public telecommunication networks".

He has big experience to take out on the NGN workshop which happened by ITU-T, ITU-D, ATIS, Regional workshop, and others.