

**Anton Nikiforov** was born in Perm, Russia, in 1978. He received the B.E. and M.E. degrees in 1999 and 2001, respectively, from The Ivanovo State University of Chemistry and Technology, Russia. He received PhD degree in 2004 from the Russian Academy of Science where. Currently he is with the Department of Applied Plasma Physics, Gent University, Belgium. Dr. Anton Nikiforov has more than 11 years of experience in the field of atmospheric pressure plasma systems design and plasma diagnostics including laser spectroscopy. His current research interests include: Physics and applications of plasma-liquid systems; plasma diagnostics: laser spectroscopy, emission and absorption spectroscopy; plasma-surface interactions in the context of surface treatment of polymers and biomaterials and deposition of antibacterial coatings. A. Nikiforov in Gent University used to work on development and construction of atmospheric pressure plasma jet system for inorganic coatings deposition on polymers and application of the plasma coatings to non-woven polymer fabrics. He proposed and tested conception of “sandwich like” antibacterial nano-coatings.