



Michael Trubetskov (モスクワ大学コンピュータセンター主任研究員)

1985年モスクワ大学数理物理学のPhD, 2002年同大学の物理、数学特別博士号。理論物理(光学)、数学、コンピュータサイエンスに精通しており、Needle 法を駆使した薄膜ソフトウェア「OptiLayer」の開発メンバー。ソフトの改良およびサポートを行っている。成膜後の逆分析法、ルゲートフィルタ設計、チャープミラー設計理論など発表論文は180を超える。現在ドイツ MaxPlanck 研究所 Atto 秒物理研究室

Education, degrees:

- 1982 M.Sc. degree: Department of Physics of Moscow State University,
1985 Theoretical Physics, PHD in Mathematical and Theoretical Physics,
"Synthesis problems of some technological processes."

Career/Employment:

- 1999 Leading Scientist at the Research Computer Center of Moscow State University
1994-1999 Senior Scientist at the Research Computer Center of Moscow State University
1991-1994 Senior Scientist at the Department of Physics of Moscow State University.
1987-1991 Scientist at the Department of Physics of Moscow State University.
1985-1987 Young scientist at the Department of Physics of Moscow State University.
2012~ Laboratory for Attosecond Physics, Max Planck Institute of Quantum Optics

Specialization:

- (i) applied mathematics and computational mathematics
- (ii) optics, electrodynamics
- (iii) thin film optics, inverse synthesis and characterization problems
- (iiii) computer sciences, software development