

Curriculum vitae

doc. RNDr. František Trojánek, Ph.D.

Personal data

Name František Trojánek
Date of birth September 15, 1968
Place of birth Prague
Nationality Czech
ORCID 0000-0003-2174-6402

Education

1987 – 1992 Master degree
Faculty of Mathematics and Physics, Charles University, Prague, Czech Republic
Study Program Optics and Optoelectronics
1992 – 1996 Ph.D. degree
Faculty of Mathematics and Physics, Charles University, Prague, Czech Republic
Study Program Quantum Optics and Optoelectronics

Academic carrier

since 1994 Faculty of Mathematics and Physics, Charles University, Prague, Czech Republic
1994 – 1996 Research Assistant
1997 – 2005 Assistant Professor
since 2005 Associated Professor

Field of research

Time resolved (picosecond and femtosecond) laser spectroscopy. Optical properties and ultrafast processes in semiconductors and semiconductor nanostructures. Nonlinear optics. Laser physics.

Teaching activities

Lectures in Quantum & nonlinear optics and Nonlinear optics of semiconductor nanostructures.
Exercises for the lectures Electricity & magnetism and Optics. Guarantor of Special practical course in optics and optoelectronics.
Secretary of the Ph.D. program Quantum optics and optoelectronics.
Supervisor of 17 bachelor, 13 master and 8 Ph.D. students.

Publications

Author or co-author of 115 papers in international scientific journals with 1300 citations, h-index 20; co-author of textbook Laser physics and nonlinear optics.