

ROMAN O. GRIGORIEV

School of Physics

Georgia Institute of Technology, Atlanta, GA 30332-0430

EDUCATION:

Ph.D. in Physics, Caltech, 1998 (thesis advisor: M. C. Cross)

M.S. in Physics, Moscow State University, 1992

PROFESSIONAL EXPERIENCE:

2000-present Assistant Professor of Physics, Georgia Institute of Technology

1998-2000 Postdoctoral Fellow, University of Chicago

GRADUATE AND POSTDOCTORAL ADVISING (in past 5 years):

A. Handel, E. Greco, W. Kang

OTHER COLLABORATORS (in past 48 months):

M. Schatz, M. Cross, S. Lall, G. Dullerud, H. Schuster

SELECTED PUBLICATIONS:

1. R. O. Grigoriev and A. Handel, "Nonnormality and the localized control of extended systems," submitted to *Phys. Rev. E*.
2. R. O. Grigoriev, "Control of evaporatively driven instabilities of thin liquid films," *Phys. Fluids* **14**, 1895 (2002).
3. R. O. Grigoriev, "Symmetry and control: spatially extended chaotic systems," *Physica D* **140**, 171 (2000).
4. R. O. Grigoriev, H. G. Schuster, "Solvable model for spatiotemporal chaos," *Phys. Rev. E* **57**, 388 (1998).
5. R. O. Grigoriev, M. C. Cross, and H. G. Schuster, "Pinning control of spatiotemporal chaos," *Phys. Rev. Lett.* **79**, 2795 (1997).