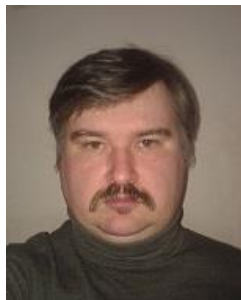


CURRICULUM VITAE



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Education (*degrees, dates, universities*)

2003 – M. S. V. Karazin Kharkiv State University, Ukraine (Physics)
2014 – Ph. D Institute for Single Crystals NASU (Theoretical Physics), Kharkiv, Ukraine

Career/Employment (*employers, positions and dates*)

2005-2005	Engineer	Institute for Single Crystals NASU, Kharkiv, Ukraine
2005-2008	PhD Student	Institute for Single Crystals NASU, Kharkiv, Ukraine
2008-2014	Senior engineer	Institute for Single Crystals NASU, Kharkiv, Ukraine
2014-2020	Junior Research Scientist	Institute for Single Crystals NASU, Kharkiv, Ukraine
2020-date	Research Scientist	Institute for Single Crystals NASU, Kharkiv, Ukraine

Main field of activity and current research interest

Nonlinear dynamical systems, Chaos theory, Statistical Physics

Honors, Awards

Award of Kharkiv Governor (2015)

Publications

12 original articles; Scopus *h*-index:**2**;

<https://www.scopus.com/authid/detail.uri?authorId=54960952000>;

<https://orcid.org/0000-0002-6383-4905>.

Selected recent publications:

(1) **D. M. Naplekov** and V. V. Yanovsky, *Internal chaotic sea structure and chaos-chaos intermittency in Hamiltonian systems*, Phys. Rev. E **103**, 022209 (2021)

DOI: <https://doi.org/10.1103/PhysRevE.103.022209>

(2) **D. M. Naplekov** and V. V. Yanovsky, *Thin structure of the transit time distributions of open billiards*, Phys. Rev. E **97**, 012213 (2018)

DOI: <https://doi.org/10.1103/PhysRevE.97.012213>

(3) **D. M. Naplekov**, V. P. Semynozhenko and V. V. Yanovsky, *Equation of state of an ideal gas with nonergodic behavior in two connected vessels*, Phys. Rev. E **89**, 012920 (2014)

DOI: <https://doi.org/10.1103/PhysRevE.89.012920>