

## **CURRICULUM VITAE**

Theodore Yu. Popelensky

Date Of Birth: December 29, 1973

### **OFFICE ADDRESS:**

Department of Differential Geometry and Applications

Faculty of Mechanics and Mathematics

Lomonosov Moscow State University, Moscow, 119899, Russia TEL:  
+7(495) 939-39-40

e-mail: popelens@mech.math.msu.su, popelens@gmail.com

### **EDUCATION**

1999

Candidate Phys.-Math. Science (Ph.D.)

``Modern applications of operadic methods in algebraic topology''

Sc. Advisor: Prof. Yu.P.Solovyov

Lomonosov Moscow State University;

Faculty of Mechanics and Mathematics

1990-1998 Student and Post-graduate student

Lomonosov Moscow State University

Department of Differential Geometry and Applications,

Faculty of Mechanics and Mathematics,

Advisor: Prof. Yu. P. Solovyov

### **POSITIONS**

2005-present

Associate Professor 1111(Docent)

Department of Differential Geometry and Applications,

Faculty of Mechanics and Mathematics,

Lomonosov Moscow State University

1998-2005

Scientific researcher  
Department of Differential Geometry and Applications,  
Faculty of Mechanics and Mathematics,  
Lomonosov Moscow State University

## **LECTURES COURSES**

Differential Geometry and Topology, Mathematical Methods in Economics, Lectures on Quantum Fields Theory for Mathematicians, Special Course on Elliptic Homology, Special Course on Manifolds of Positive Scalar Curvature, Special Course on Elliptic Curves, Special Course Introduction into Algebraic Topology, Special Course Differential Forms in Algebraic Topology, Elements of Homological algebra.

## **PUBLICATIONS AND CONFERENCES**

More than 40 papers, 4 textbooks and problem books, more than 15 invited talks.

## **EDITORIAL BOARDS**

2014-present Section editor for Journal of Fixed Point Theory and Applications (Springer) (indexed in WoS, Scopus)

## **CURRENT SCIENTIFIC INTERESTS**

Algebraic topology, Differential Geometry, Integrable systems, Homological algebra, Cyclic (co)homology, Cohomology operations, Combinatorial geometric flows.

**POST-GRADUATES UNDER SCIENTIFIC ADVISING:** 3 PhD students defended PhD

## **LANGUAGES**

Russian (native), English (fluent), French (Elementary Level).