Tatiana V. Timofeeva

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A. PROFESSIONAL PREPARATION:

Moscow State University, Russia	Chemistry	B.S., M.S. 1969
Institute of Organoelement Compounds, Russian Academy of Science, Moscow	Physical Chemistry	Ph.D.1982

B. ACADEMIC/PROFESSIONAL APPOINTMENTS

New Mexico Highlands University	Professor	2014 – present
New Mexico Highlands University	Associate Professor	2007– 2014
National Science Foundation	Director, PREM LMITA	2009 – present
National Science Foundation	Management Team Member, Center for Materials and Devices for Information Technology Research	2002 – 2012
New Mexico Highlands University	Visiting Professor	1996 – 2007
A.N. Nesmeyanov Institute of Organoelement Compounds,Russian	Senior research fellow	1986 – 1996
University of Georgia in Athens	Visiting professor	1992, 1994, 1995
Academy of Sciences, Moscow, Russia	Research fellow	1970 – 1986

C. RECENT PUBLICATIONS (full list of publications presented in http://cs.nmhu.edu/prem/tt_group_publications.html)

D. Synergetic Activities

Co-organizer of NSF PREM meetings 2010 – 2012; Director on NSF-DMRPartnership for Research and Education in Materials (PREM)project "Light-Matter Interaction: Theory and Applications (LMITA)" that includes NMHU as a lead institution along with GATech and Morehouse College (2009 – present);Co-investigator on NSF-CHEM collaborative project with University of Central Florida "Self-Organized Aggregates in Photonics (SOAP): A Comprehensive Approach to Multiphoton Absorbing Supramolecular Assemblies", 2008 – 2012; Member of Management Team of NSF STC "Materials and Devices for Information Technology Research"(UW, Director L.Dalton), 2002-2012; Recipient (PI) of NSF-MRI grant for acquisition of X-ray diffractometer and laser-guided device for *in situ* crystal growth, 2004; Organizer of Center for Structural studies at NMHU (2005); Executive secretary of the annual Russian Edition "Problems of Crystal Chemistry", 1990-1995.

F.Collaborators during last 48 months: E. W. Van Stryland (CREOL), S Webster(CREOL), K.P.C. Vollhardt (UC Berkeley), HongwuXu (LANL), Qiang Wei (LANL), L.E.Polander (GATech), A.S.Romanov (INEOS, Russia), S.Barlow (GATech), D.K.Hwang (GATech), B.Kipellin (GATech), S.Marder (GATech), L. Pandey (GATech), A. Fonari (GATech), B.M.Seifried (GATech), J.-L.Bredas (GATech), D.C.Patel (U. Washington), N.M.Bastianon (U. Washington), P.Tongwa (NMHU), J.M.Leger (U. Washington), G.P.Bartolomew (Sirigen Inc.), M. A. Qaddoura (UCF), K. D. Belfield (UCF), J.E. DeSanto (NMHU), P. A. Heiney (U.Pensilvania), R. S. Sanchez-Carrera (Harward), S. A. Odom (U.Illinois), T.L. Kinnibrugh (TAMU), T. Sajoto (GATech), E.-G.Kim (GATech), V.

Coropceanu(GATech), I.V. Kosilkin (Boeing), E. A. Hillenbrand (U.Washington), J. Zazueta (NMHU), M. S. Fonari (NMHU), M. Antipin (NMHU), D. Sammeth (NMHU), L.R. Dalton (U. Washington), C.Risko (GATech), A. Kornienko (NMTech)

*Graduate Advisors:*P.M.Zorkii, Moscow State University (diseased, 2007) and Yu. T. Struchkov, Russian Academy of Scienses(diseased, 1994)
*Postdoctoral Advisors:*Norman L. Allinger, UGA, Emeritus Professor

Graduate Students Since 2000: MS students - Bing Zhang, 2001; Oleg Borbulevich, 2002; Sha Lou, 2002; Xinjiang Huang, 2002; Nesterov Volodymyr, 2003; Ekaterina Badaeva, 2005; Tiffany Kinnibrugh, 2006; Illya Kosilkin, 2006; Ernest Asani, 2007; Jennifer Li, 2008; Geetha Kicchiahgari, 2008;Nagakeerthi Dasari, 2010; Shravana Nayani, 2010; Alexander Romanov, 2011; Sergiu Draguta, 2014, Evgheni Jucov, 2014, Gary Angles, 2014, PhD student Kiryll Syponitsky, 2004