




Dr. Matthew He, Ph.D.
Director/Full Professor, Academician of EAI
Division of Math, Science, and Technology
Farquhar College of Arts and Sciences
Nova Southeastern University
Ft. Lauderdale, Florida 33314, USA
Tel: (954)262-8310; Fax: (954)262-3931
Email: hem@nova.edu; <http://www.nova.edu/~hem>

Matthew He, Ph.D., is Full Professor and Director of the Division of Math, Science, and Technology of Nova Southeastern University (NSU), Florida, USA. He is Full Professor and Grand Ph.D. from the World Information Distributed University in 2004 (<http://www.bridgeworld.org/alf/alf.htm>). He has been awarded as an academician of European Academy of Informatization since 2004 (<http://www.pnzgu.ru/dep/eai/page/academy.htm>). Dr. Matthew He received his Ph. D. in Mathematics from University of South Florida in 1991 (<http://www.usf.edu/index.asp>). Dr. Matthew He was a research associate at the Department of Mathematics and Theoretical Physics, Cambridge University, Cambridge, England in 1986 and at the Department of Mathematics, Eidgenossische Technische Hochschule, Zurich, Switzerland in 1987. Dr. Matthew He was also a visiting professor at National Key Research Lab of Computational Mathematics of Chinese Science of Academy and University of Rome, Italy in 1998.

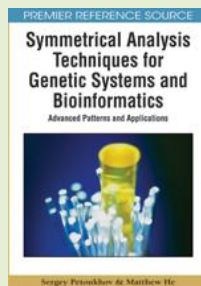
Teaching Areas	Mathematics, Computer Science, and Bioinformatics
Research Interests	Numerical analysis, approximation theory, non-rigid motion, Information theory, mathematical biology, bioinformatics
Books & Journals	Since 1985
	<i>Theory of H^p Space</i> by Peter L. Duren, Translation from English into Chinese, Nanjing Engineering College Press, 1985 (Co-translator)



A special issue of the *Journal of Biological Systems*
World Scientific Publishing,
2004 (Guest Editor)
<http://www.worldscinet.com/jbs/>.



Biomedical and Life Sciences of Henry Stewart Talk on “*Using Bioinformatics in Exploration in Genetic Diversity*”,
Online Seminars by Leading World Experts,
2006 (Series Editor),
http://www.hstalks.com/main/browse_talks.php?father_id=40&c=252



Symmetrical Analysis Techniques for Genetic Systems and Bioinformatics: Advanced Patterns and Applications,
IGI Global, October, 2009 (Co-Author),
<http://www.igi-pub.com/reference/details.asp?ID=34769>



Mathematics of Bioinformatics: Theory, Practice, and Applications,
Wiley Book Series on Bioinformatics

Journal Editors

Since 2004



Journal of Biological Systems, World Scientific Publishing,
(Editorial Board, since 2004), <http://www.worldscinet.com/jbs/>.

	<p><i>International Journal of Integrative Biology</i>, (Editorial Board, since 2007), http://ijib.classicus.com/</p>
	<p><i>International Journal of Cognitive Informatics and Natural Intelligence (IJCINI)</i>, An Official Publication of the Information Resources Management Association, (Editorial Board, since 2007), http://www.igi-global.com/journals/details.asp?id=5383.</p>
	<p><i>International Journal of Software Science and Computational Intelligence (IJSSCI)</i>, An Official Publication of the Information Resources Management Association, (Editorial Board, since 2008), http://www.igi-global.com/journals/details.asp?id=7981.</p>
<p>Conference Chairs</p>	<ul style="list-style-type: none"> • 2004 International Conference in Bioinformatics and its Applications (ICBA), Nova Southeastern University, 2004 • 5-th International Symposium on Bioinformatics Research and Applications, Nova Southeastern University, 2009 http://www.cs.gsu.edu/isbra09/ • International Society of Symmetry in Bioinformatics (ISSB)
<p>Grants, Awards, and Publications</p>	<p>Current Curriculum Vitae (Email to: hem@nova.edu)</p>

Dr. Matthew He has authored/edited 12 books and published over 100 research papers in mathematics, computer science, information theory and bioinformatics. Dr. Matthew He is an invited series editor of Biomedical and Life Sciences of Henry Stewart Talk on “Using Bioinformatics in Exploration in Genetic Diversity”. Dr. Matthew He is an editor of International Journal of Biological Systems, an editor of International Journal of Cognitive Informatics and

Natural Intelligence, an editor of International Journal of Integrative Biology, and an editor of International Journal of Software Science and Computational Intelligence. Dr. Matthew He is the book editor of Advances in Bioinformatics and its Applications and a guest editor of a special issue of the Journal of Biological Systems of World Scientific Publishing in 2004. Dr. Matthew He is an Associate Editor of the Proceedings of the International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (2002, 2003, and 2004). Dr. Matthew He received the World Academy of Sciences Achievement Award in recognition of his research contributions in the field of computing in 2003. Dr. Matthew He is a Chairman of International Society of Symmetry in Bioinformatics and a member of International Advisory Board of "International Symmetry Association (ISA). Dr. Matthew He received Professor of the Year Award in Excellence of Teaching and Research in 2002 at NSU. Dr. Matthew He is a member of American Mathematical Society, Association of Computing Machinery, IEEE Computer Society, and World Association of Science Engineering. Alongside with scientific activity the academician Matthew He co-founded Chinese Association of Science, Economics, and Culture of South Florida and served as the executive director of Chinese schools in South Florida. Dr. Matthew He serves as a member of board directors of many international associations and is actively involved in promoting science, education, and technology.

Last Updated: January 6, 2010