

Vital data:

Name: Kia Ling Ngai

Birth date: May 20th 1940

Birthplace: Canton, China.

Citizenship: USA.

Marital Status: Married

Address: 9516 Woody Lane, Great Falls, Virginia, 22066 USA.

Health: Excellent

Education:

1959-1962 B.Sc. (Physics and Mathematics) University of Hong Kong
1962-1964 M.S. (Mathematics) University of Southern California, Los Angeles, CA
1964-1969 Ph.D (Physics) University of Chicago, Chicago, IL

Employment History:

1969 Research Associate, James Franck Institute, University of Chicago, Chicago, IL
1969-1971 Research Staff Member, MIT Lincoln Laboratory, Lexington, MA
1971-1974 Research Staff Member, Naval Research Laboratory, Semiconductors Branch.
1974-1980 Section Head, Naval Research Laboratory, Semiconductors Branch.
1980-1987 Theoretical Consultant, Electronic Science & Technology Division, Naval Research Laboratory, Washington DC 20375-5320, USA
1987-2010 Senior Scientist and Theoretical Consultant, Electronic Science & Technology Division, Naval Research Laboratory, Washington DC 20375-5320, USA

August 3rd 2010: Retired from Naval Research Laboratory, Washington DC, USA
September 2010-present:

Research Professor, Department of Physics, University of Pisa, Pisa, Italy

Research Project Manager: *Project on Relaxation and diffusion in complex systems* from 1982-2010 at Naval Research Laboratory with a group up to three full time employees.

Collaboration with foreign centres: (1) Department of Physics, “Enrico Fermi”, University of Pisa, Pisa, Italy; (2) Tokyo Institute of Technology, Tokyo, Japan, (3) Osaka University, Osaka, Japan; (4) Univ. Lille Nord de France, F-59000 Lille, France; (5) University of Dortmund, Dortmund, Germany; (6) National Institute of Standards and Technology, Washington, DC, USA; (7) GFMC, Dpto. de Fisica Aplicada III, Universidad Complutense Madrid, 28040 Madrid, Spain; Key Laboratory of Metastable Systems, Yanshan University, Qianhuangdao, People’s Republic of China. Institute of Physics, University of Silesia, Katowice, Poland.

Listing of prior honorary awards:

1987, Navy Superior Civilian Service Award in Science
1986, Sigma Xi Pure Science Award
1987, Visiting Professor, University of Münster, Münster, Germany
1994, Visiting Professor, University of Konstanz, Konstanz, Germany
1995, Visiting Professor, Max Planck Institut für Polymerforschung, Mainz, Germany
1997, Visiting Professor, Max Planck Institut für Polymerforschung, Mainz, Germany
1998, Visiting Professor, Tokyo Institute of Technology, Tokyo, Japan
1999, Visiting Professor, University of Lille, Lille, France
2001, Visiting Professor, Osaka University, Osaka, Japan
2003, Visiting Professor, University of Lille, Lille, France
2004 Visiting Professor, Max Planck Institut für Komplexer Systeme, Dresden, Germany
2005 Visiting Professor, Max Planck Institut für Komplexer Systeme, Dresden, Germany
2006-present, Visiting Professor, University of Pisa, Pisa, Italy
2010-present, Visiting Professor, Key Laboratory of Metastable Systems, Yanshan University, Qianhuangdao, P. R. China.
2016-present, Visiting Professor, Institute of Physics, University of Salesia, Poland.

Service to the Scientific Community

1984, Organizer of the Conference on *Relaxations in Complex Systems*, Virginia Tech., Blacksburg, Virginia, USA.

1990, Organizer of the *1st International Discussion Meeting on Relaxations in Complex Systems*, Heraklion, Crete, Greece.

1993, Organizer of the *2nd International Discussion Meeting on Relaxations in Complex Systems*, Alicante, Spain.

1996, Co-organizer of the Materials Research Society Fall Meeting Symposium on *Glasses and Glass-formers: New Results*, Boston, MA, USA

1997, Organizer of the *3rd International Discussion Meeting on Relaxations in Complex Systems*, Vigo, Spain.

2001, Organizer of the *4th International Discussion Meeting on Relaxations in Complex Systems*, Hersonnisos, Crete, Greece.

2005, Organizer of the *5th International Discussion Meeting on Relaxations in Complex Systems*, Lille, France.

2009, Organizer of the *6th International Discussion Meeting on Relaxations in Complex Systems*, Roma, Italy.

2013, Organizer of the *7th International Discussion Meeting on Relaxations in Complex Systems*, Barcelona, Spain.

2017, Organizer of the *8th International Discussion Meeting on Relaxations in Complex Systems*, Wisla, Poland.

2000 – Present: Associate Editor of *Journal of Colloid and Polymer Science*

1991, 1994, 1998, 2002, 2006, 2010, 2014: Guest editor of Special Issues of *J. Non-Cryst. Solids* (Elsevier)

2006, 2008, 2010: Guest Editor of Special Issues of *Philos. Mag.* (Taylor and Francis)

Research and Publications:

Over 550 papers in refereed journals, 6 book chapters, and 3 books published:

Relaxation and Diffusion in Complex Systems

Ngai, K. L.

(Springer New York) 850 p. 325 illus., 159 in color., ISBN 978-1-4419-7648-2,
Published in April, 2011

Molecular Dynamics of Glass-forming Systems: Effects of Pressure

G. Floudas, M. Paluch, A. Gryzbowski, K.L. Ngai,

Springer (New York) ISBN978-3-642-04901-9

Published in December, 2010

Dynamics of Glassy, Crystalline and Liquid Ionic Conductors (Experiments, Theories, Simulations),

J. Habasaki, C. Leon, K. L. Ngai,

Springer, (Berlin, New York)

ISBN 978-3-319-42389-0

Published on 2016-11-25

Citation Report Author=(Ngai K.L.) on September 6th 2017

Sum of the Times Cited: 19,655

Average Citations per Item: 42.18

h-index: 69

The two publications below are not included for consideration in ISI Web of Science Citation counts because the journal, *Comments on Solid State Physics*, was discontinued. Notwithstanding, these two references had been cited over 700 times, checked last time in 2000.

Title: *Universality of low-frequency fluctuation, dissipation and relaxation properties of condensed matter. I*

Author(s): [Ngai, K.L.](#)

Source: **Comments on Solid State Physics** Volume: **9** Issue: **4** Pages: **127-40** Published: **1979**

Universality of low-frequency fluctuation, dissipation and relaxation properties of condensed matter. II

Author(s): [Ngai, K.L.](#)

Source: **Comments on Solid State Physics** Volume: **9** Issue: **5** Pages: **141-55** Published **1979**: