

Herbert S. Lin

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### **Education**

1973 - Massachusetts Institute of Technology, Physics, B.S.

1979 - Massachusetts Institute of Technology, Physics, Sc.D.

### **Employment**

2014-present – Senior Research Scholar for Cyber Policy and Security, Center for International Studies and Cooperation; Research Fellow, Hoover Institution; lecturer, Department of Computer Science

2014-present –Adjunct Senior Research Scholar and Senior Fellow in Cybersecurity (not in residence), School for International and Public Affairs, Columbia University.

2013-2014 - Consulting scholar, Stanford University, Center for International Security and Cooperation

2004-2014 - Chief Scientist, Computer Science and Telecommunications Board (CSTB), National Research Council (NRC)

2011-2013 - Affiliate, Stanford University, Center for International Security and Cooperation

1996-2004 - Senior Scientist, CSTB, NRC

1991-1996 - Senior Staff Officer, CSTB, NRC

1990-1991 - Staff Officer, CSTB, NRC

1987-1990 - Staff Scientist and Professional Staff Member, House Armed Services Committee

1984-1987 - MIT Center for International Studies, Post Doctoral Fellow in defense and arms control

1982-1984 - Cornell University Peace Studies Program Visiting Scholar and Lecturer, Department of Physics (arms control and defense studies)

1980-1982 – University of Washington, Department of Physics, Post-Doctoral Research Associate

1979-1980 – MIT Department of Physics, instructor

### **Selected Publications**

- At The Nexus of Cybersecurity and Public Policy: Some Basic Concepts and Issues, National Academies Press, 2014, [http://www.nap.edu/catalog.php?record\\_id=18749](http://www.nap.edu/catalog.php?record_id=18749).
- Technology, Policy, Law, and Ethics Regarding U.S. Acquisition and Use of Cyberattack Capabilities, National Academies Press, 2009, [http://www.nap.edu/catalog.php?record\\_id=12651](http://www.nap.edu/catalog.php?record_id=12651).
- Toward a Safer and More Secure Cyberspace, National Academies Press, 2007, [http://www.nap.edu/catalog.php?record\\_id=11925](http://www.nap.edu/catalog.php?record_id=11925).
- Building a Workforce for the Information Economy, National Academies Press, 2001.
- Being Fluent with Information Technology, National Academies Press, 1999, [http://www.nap.edu/catalog.php?record\\_id=6482](http://www.nap.edu/catalog.php?record_id=6482).
- Realizing the Potential of C4I: Fundamental Challenges, National Academies Press, 1999, [http://www.nap.edu/catalog.php?record\\_id=6457](http://www.nap.edu/catalog.php?record_id=6457).
- Cryptography's Role in Securing the Information Society, National Academies Press, 1996, [http://www.nap.edu/catalog.php?record\\_id=5131](http://www.nap.edu/catalog.php?record_id=5131).