

Yaakov (Jonathan) Stein, PhD

Positions

- 2011-now: **CTO, RAD Data Communications** (Tel Aviv, Israel)
- 2016-now: **Chairman of the Board, Neptune** - the Israel Consortium for Network Programming
(2014-2016: **Cofounder, Technical committee chair, NFV WG chair**)
- 2008-now: **Member of editorial board, *International Journal of Network Management***
- 2000: **Author of *Digital Signal Processing: A Computer Science Perspective***
Published by John Wiley and Sons
- 1999-now: **Adjunct, Computer Science Department, Tel Aviv University**
- 1999-2011: **Chief Scientist, and Head of Advanced Technologies Department
RAD Data Communications**
- 1998: **Scientific consultant, Symbol Technologies**
- 1995-1998: **Adjunct Professor of Computer Science, Polytechnic University (NY)**
- 1995-1998: **Advanced Technology Manager, Comverse Information** (now Verint) **Systems**
- 1991: Recipient of **Israel Defense Award** (Israel's highest award for defense-related research)
- 1989-1995: **Neural Network Applications Team-Leader, Efrat Future Technology Ltd.**
(Now Comverse Technology)
- 1986-1995: **Consultant to the Israel Ministry of Defense**
- 1980-1985: **Officer in the Israel Defense Forces** (rank: Major)

Education

- 1989: **PhD. in theoretical physics** - Hebrew University of Jerusalem
- 1979: **MSc. in theoretical physics** - Hebrew University of Jerusalem
- 1977: **BSc. in physics, math and computer science** - Hebrew University of Jerusalem

Standardization

- IETF:** Co-chair of TICTOC WG, major contributor to PWE3 WG
coauthor of 6 RFCs and numerous Internet Drafts
- ITU-T:** Editor of 4 Recommendations and major contributor to 3 others
Also participated in **ETSI, IP/MPLS Forum, MEF.**

Talks

- 6 times invited speaker at MPLS, Ethernet, SDN, and NFV World Congress (Paris)
Has also spoken at IEEE, ITSF, DesignCon, TI Worldwide Developer Conference, and others

Areas of Expertise

- Telecommunications and networking (IP, MPLS, Ethernet, pseudowires, QoS, OAM, SDN, NFV),
communications security, DSP, synchronization, Artificial Intelligence and Neural Networks

See also

- LinkedIn profile: <http://www.linkedin.com/in/yjstein>
ResearchGate profile: https://www.researchgate.net/profile/Yaakov_Stein/
Selected publications: <http://www.dspsp.com/pubs>
Selected lectures: <http://www.dspsp.com/lectures>