



## **Dr. Peli**

is Senior Scientist and the Moakley Scholar in Aging Eye Research at The Schepens Eye Research Institute, and Professor of Ophthalmology at Harvard Medical School. He also serves on the faculty of the New England College of Optometry (Adjunct Professor of Optometry and Visual Sciences). Since 1983 he has been caring for visually

impaired patients as the director of the Vision Rehabilitation Service at the New England Medical Center Hospitals in Boston. Dr. Peli is a Fellow of the American Academy of Optometry, a Fellow of the Optical Society of America, and a Fellow of the SID (Society for Information Display). He was presented the 2001 Glenn A. Fry Lecture Award by the American Academy of Optometry, and the 2004 Alfred W. Bressler Prize in Vision Science (shared with Dr. R. Massof) by the Jewish Guild for the Blind. Dr. Peli's principal research interests are image processing in relation to visual function and clinical psychophysics in low vision rehabilitation, image understanding and evaluation of display-vision interaction. He also maintains an interest in oculomotor control and binocular vision. Dr. Peli is a consultant to many companies in the ophthalmic instrumentation area and to manufacturers of head mounted displays (HMD). He serves as a consultant on many national committees, advising the National Institutes of Health and NASA AOS (Aviation Operations Systems) advisory committee. Dr. Peli has published more than 90 scientific papers and has been awarded 6 US Patents. He also edited a book entitled *Visual Models for Target Detection* with special emphasis on military applications and most recently coauthored a book entitled *Driving with Confidence: A Practical Guide to Driving with Low Vision* (coauthored with Doron Peli).

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