



Rudolf Kingslake Medal and Prize

The Kingslake Medal and Prize is presented annually in recognition of the most noteworthy original paper to appear in *Optical Engineering* on any topic in the discipline of optical science and engineering. The award for the 1996 journal year (Volume 35) will be the 23rd time the award has been given. Previous award winners are given in the table below. It is certainly the most prestigious paper award in our field.

Congratulations Pär Kierkegaard

Dr. Pär Kierkegaard of the Division of Assembly Technology at Linköping University in Sweden is the winner for 1996 for his paper entitled "Reflection properties of machined metal surfaces." The award will be made in person by the president of the society at the SPIE Awards Banquet scheduled at the Annual International Symposium on Optical Science, Engineering, and Instrumentation to be held from July 27 to August 1 in San Diego, California. The Awards Banquet is scheduled for

Wednesday, July 30, at the San Diego Marriott Hotel and Marina.

The members of the Selection Committee were Glenn D. Boreman (chair), Groot Gregory, John E. Greivenkamp, Paul F. McManamon, and Kevin P. Thompson. We thank them for a challenging task well executed. The citation reads as follows:

Dr. Kierkegaard's contribution is an important extension of the classical bidirectional-reflectance models, facilitating the structural description of a variety of machined surfaces. The optical properties of these surfaces are crucially important for practical application of machine-vision systems in manufacturing environments. Validation of the analysis was accomplished by an extensive experimental investigation.

Brian J. Thompson
Editor

Rudolf Kingslake Medal and Prize—Past Recipients

1974	Irving R. Abel and B. R. Reynolds	1987	Chris P. Kirk
1975	J. M. Burch and C. Forno	1988	Ares J. Rosakis, Alan T. Zehnder, and Ramaratnam Narasimhan
1976	Richard E. Swing	1989	Pochi Yeh, Arthur Chiou, John Hong, Paul H. Beckwith, Tallis Chang, and Monte Khoshnevisan
1977	David B. Kay and Brian J. Thompson	1990	Paul R. Prucnal and Philippe A. Perrier
1978	Norman J. Brown	1991	Brian E. Newman
1979	J. R. Fienup	1992	Aden B. Meinel and Marjorie P. Meinel
1980	G. Ferrano and G. Hausler	1993	Harvey M. Phillips and Roland A. Sauerbrey
1981	Robert A. Sprague and William D. Turner	1994	Jose M. Sasian
1982	David M. Pepper	1995	Arnold Daniels, Glenn D. Boreman, Alfred D. Ducharme, and Eyal Sapir
1983	James R. Palmer		
1984	Gene R. Gindi and Arthur F. Gmitro		
1985	Armand R. Tanguay, Jr.		
1986	Arthur D. Fisher, Lai-Chang Ling, John N. Lee, and Robert C. Fukuda		