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of Professor Glass and My Association with Him Thereafter; Selected Abstracts from Igra's Publications Inspired by the Work and Ideas of Professor Glass; Shockwaves Coming, Shockwaves Going An Aerodynamic Journey from Toronto to Amsterdam; Introduction; Imploding Shock Waves in Toronto; The First Shockwaves at NLR; Taming Shock Wave Development on Aircraft Wings Vortical Flow: Shocks All over the placeEpilogue; References; Memories of Prof. I.I. Glass - 1968-1970; Reminiscences of My Association with Professor I.I. Glass; Three Years under the Supervision of Prof. Irvine Israel Glass; Memory of Professor Glass; My Memories from Working with Professor I.I.Glass; Author Index

Sommario/riassunto

The book provides personal memories along with description of scientific works written by ex-graduate students and research associates of the late Professor Glass. The described research work covers a wide range of shock wave phenomena, resulting from seeds planted by Professor Glass. Professor Glass was born in Poland in 1918. He immigrated together with his parents to Canada at the age of 12 and received all his professional education at the University of Toronto, Canada. He became a world recognized expert in shock wave phenomena, and during his 45 years of active research he supervised more than 125 master and doctoral students, post-doctoral fellows and visiting research associates. In this book seven of his past students/research-associates describe their personal memories of Professor Glass and present some of their investigations in shock wave phenomena which sprung from their past work with Professor Glass. Specifically, these investigations include underwater shock waves, shock/bubble interaction, medical applications of shock wave, various types of shock tubes and shock tube techniques, shock wave attenuation and different types of shock wave reflections. .
