1. Record Nr. UNINA9910456225603321 Autore Leong Yu Kiang **Titolo** Creative minds charmed lives [[electronic resource]]: interviews at Institute for Mathematical Sciences, National University of Singapore / / Yu Kiang Leong Singapore; ; Hackensack, N.J., : World Scientific Pub. Co., 2010 Pubbl/distr/stampa **ISBN** 1-283-14487-5 9786613144874 981-4317-59-4 Descrizione fisica 1 online resource (352 p.) Disciplina 510.922 Soggetti Mathematicians Mathematics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Contents; Foreword; Preface; Acknowledgements; Graphs Extremal and Random; Stable Islands, Chaotic Seas; On Her Majesty's (the Queen of Science's) Service: Analyst in Conformal Land; Basic Research, Hidden Returns; On Wings of Splines; The Lure of Magic and Mathematics; Sparse Data, Beautiful Mine: Archway to Nobel: Efficient Markets. Random Paths; Mathematician in Control; Mathematics, Music, Masters; Viral Visitations, Epidemic Models; Brownian Motion, White Noise; Exceptional Lie Group Theorist; Dancing with Randomness; Economist for All Seasons; Modeling and Harnessing Turbulence

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Sommario/riassunto

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This book features interviews of 38 eminent mathematicians and mathematical scientists who were invited to participate in the programs of the Institute for Mathematical Sciences, National University of Singapore. Originally published in its newsletter ""Imprints"" from 2003 to 2009, these interviews give a fascinating and insightful glimpse into the passion driving some of the most creative minds in modern research in pure mathematics, applied mathematics, statistics, economics and engineering. The reader is drawn into a panorama of the past and present development of some of the ideas that ha