

1. Record Nr.	UNINA9910450694803321
Autore	Ho Monto
Titolo	Several worlds [[electronic resource]] : reminiscences and reflections of a Chinese-American physician // Monto Ho
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2005
ISBN	1-281-88116-3 9786611881160 981-270-096-X
Descrizione fisica	1 online resource (349 p.)
Disciplina	610/.92 B
Soggetti	Chinese American physicians Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Foreword by Calvin M. Kunin; Preface by John A. Armstrong; Author's Preface; Part I Peripatetic Youth; Chapter 1 My Childhood (1927-1937); Chapter 2 Going to Foreign Schools (1937-1941); Chapter 3 Return to China (1941-1947); Chapter 4 Remembering Father: Feng-Shan Ho; Part II Adulthood and Career; Chapter 5 From Philosophy to Medicine; Chapter 6 My Life Long Companion - Carol; Chapter 7 Fellowship: From Endotoxin to Interferon; Chapter 8 Research on Interferon; Chapter 9 The Viral Fifth Columnists; Chapter 10 Academic Medicine; Chapter 11 The Ups and Downs of a Department Chapter 12 An Assessment of My CareerPart III Experience in Taiwan; INTRODUCTION; Chapter 13 Academia Sinica; Chapter 14 What's in a Name?; Chapter 15 Research and Advocacy in Antibiotic Resistance; Chapter 16 Improving Taiwan's Medical Training and Medical Education; Part IV Thoughts and Re.ections; Chapter 17 Reflections in Taiwan; Chapter 18 Traditional Chinese Medicine; Chapter 19 Religions and Spirituality; Chapter 20 America; Appendix; References and Notes; Significant Papers 1958-2004 (out of 285); Chronology of the Life of Monto Ho; Index

Sommario/riassunto

This fascinating book comprises the autobiographical reminiscences and reflections of Monto Ho, M.D., a Chinese-born, American physician and widely recognized infectious disease specialist. It presents a remarkable opportunity to understand his personal history, the development of his scholarly qualities, and the logic of his scientific and cultural passions. A leader in the field over the past half a century, the author was a pioneer investigator of interferon. He made major contributions to the pathogenesis of virus infections in the immunocompromised host, especially of cytomegalovirus and

2. Record Nr.	UNINA9910163279403321
Autore	Kim Doyub, author
Titolo	Fluid engine development // Doyub Kim
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2017 London : , : Bloomsbury Publishing (UK), , 2023
ISBN	9781498719957 1498719953 9781315200934 1315200937 9781498719933 1498719937
Edizione	[1st ed.]
Descrizione fisica	1 online resource (321 pages) : illustrations
Disciplina	532.0028566
Soggetti	Computer games - Design Computer games - Programming Video games - Design Games development and programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Basics -- 2. Particle-based simulation -- 3. Grid-based simulation -- 4. Hybrid solvers.
Sommario/riassunto	"From the splash of breaking waves to turbulent swirling smoke the

mathematical dynamics of fluids are varied and continue to be one of the most challenging aspects in animation. Fluid Engine Development demonstrates how to create a working fluid engine through the use of particles and grids and even a combination of the two. Core algorithms are explained from a developer's perspective in a practical approachable way that will not overwhelm readers. The Code Repository offers further opportunity for growth and discussion with continuously changing content and source codes. This book helps to serve as the ultimate guide to navigating complex fluid animation and development. Key Features

- Explains how to create a fluid simulation engine from scratch.
- Offers an approach that is code-oriented rather than math-oriented allowing readers to learn how fluid dynamics works with code with downloadable code available.
- Explores various kinds of simulation techniques for fluids using particles and grids.
- Discusses practical issues such as data structure design and optimizations.
- Covers core numerical tools including linear system and level set solvers."
