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Nota di contenuto	Preface; Contents; Contributors; 1 Manuel Cardona: Extraordinary Scientist, Teacher and Human Being---A View from Argentina; Acknowledgments; 2 Playing with Symmetry and Other Memories; 3 Manuel Cardona: Scientific Mentor, Man of Culture and Friend; 4 Memories of Manuel Cardona by His Publisher Springer; 5 Manuel Cardona, The Person; 6 Manuel Cardona and His Relation to Synchrotron Radiation; 7 How to Get Absolute Values from Relative Measurements; Introduction; Working Method; Theory; Experiment; Conclusions; Note Added in Proof; References; 8 From My Postdoc at the ``Abteilung Cardona" References9 Unforgettable Days at MPIF in Stuttgart; References; 10 Manuel Cardona: Personal Recollections and Comments; 11 Strong Coupling at Cardona's Abteilung; The Open Door; Occam's Razor; Faith in Science; One Experiment More; Manuel and Argentina; The People

Around Manuel; References; 12 A Personal View to the Figure of Manuel Cardona from a Few Disperse, Little Stories; 13 Manuel to Walt; 14 Manuel Cardona, a Distinguished Promoter of Solid State Physics in Latin America; 15 Manuel Cardona, Isotopic Effects, and Path Integrals; References; 16 Firma y R00FAbbrica; Acknowledgement
17 Isotopic Crystal Affairs: When I Was Cardona's Last Crystal GrowerReferences; 18 Thirteen Years with Manuel at the Max Planck Institute; 19 My Memories of Manuel Cardona; 20 Manuel Cardona: Some of My Recollections; Acknowledgments; 21 How Manuel and Inge Changed Our Lives; References; 22 The Teacher and Mentor I Almost Had; 23 Loose Fingers Sink Ships---15 Years of E-mails from Manuel Cardona; Introduction; Manuel's Words; 24 Remembering Manuel Cardona; 25 Manuel Cardona: Remembrances About a Great Master and Mentor; 26 Because You Do not Send Me Bad Stuff to Consider2026; References
27 My Recollections of Manuel Cardona, a Great Scientist28 Manuel Cardona and the ALBA Synchrotron Light Source; 29 Memories of Manuel Cardona; 30 Manuel Cardona: Mentor, Colleague, Friend; Mentor; Collaborator; Colleague and Friend; References; 31 From Semiconductor Quantum Wells and Superlattices to Paul Drude--- Personal Recollections of Manuel Cardona from 1974 to 2014; 32 Memories from Manuel Cardona from Spanish Speaking Countries; 33 VUV Radiation Physics and Gaudeamus Igitur, Tokyo 1971; 34 Manuel Cardona: Mentor, Friend, Teacher; 35 Manuel Cardona: My Memories; Acknowledgement
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45 Manuel Cardona's Contributions to Semiconductor Technology: A View from Industrial and Applied Physics

Sommario/riassunto

This book pays tribute to an extraordinary researcher and personality, Manuel Cardona. He had significant influence in the development of science and inside the scientific community. The book consists of contributions by former collaborators and students of Prof. Manuel Cardona. The short contributions deal with personal encounters with Manuel Cardona describing his extraordinary personality. This includes descriptions of scientific discussions, Manuel Cardona's involvement in social justice and his enormous knowledge about human culture, languages and history.
