Elementary Particle Physics

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Particle Physics

Volume 2: Foundations of the Standard Model



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The book is an up to date and comprehensive work covering the most recent particle

physics experiments and research linking together with the standard model theory and beyond. Combined with Volume 1 (ISBN: 978-3-527-40962-4), this is a must have resource for researchers in ground based and astroparticle physics.

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Yorikiyo Nagashima is Professor Emeritus at the Department of Physics of Osaka University, Japan. An organizer of international conferences, he is also a member of the most important collaboration groups in his field of expertise, including those related to neutrino research. Professor Nagashima was the spokesman of the VENUS group, one of the major detectors of the Japanese first collider accelerator TORISTAN, where he served the first and second term at the start of the project. Professor Nagashima has authored or co-authored 296 papers, some of them cited up to 250 times.

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