

# Advanced Quantum Field Theory: Proceedings of the European Research Conference in the Memory of Claude Itzykson : La Londe Les Maures, France, 31 August-5 September 1996, ISSN 0920-5632 / 1997 / JÄ¼rg FrÄ¼hlich, Vladimir Rittenberg, A. Schwimmer, Claude Itzykson / North-Holland, 1997

31 August-5 September 1996. La Londe Les Maures, France. (C96-08-31). ContactÄ European Research Conference on Advanced Quantum Field Theory: Integrability, Conformal Invariance, Topological Field Theory and Applications in Memory of Claude Itzykson, 79-90. ä€ e-Print: cond-mat/9701223 [cond-mat.supr-con]. 07 Quantum Field Theory and Knot Invariants. 08 Solution of a Linearized Model of Heisenbergâ€™s Fundamental Equation. 09 Topological Singularity of Fermion Current in Abelian Gauge Theory. Advances in quantum field theory. Edited by Sergey Ketov. Advances in Quantum Field Theory Edited by Sergey Ketov.Ä In the third part of the book, various relations between Quantum Field Theory and mathematics are presented, including knot invariants and Chern- Simons-Witten field theory, solutions to a linearized model of Heisenberg equation, quantum anomalies and Atiyah-Singer index theorems.Ä Institute for Theoretical Physics National Research Center ä€œKharkov Institute of Physics & Technologyâ€. Ukraine. 1. Introduction. (Based on a talk given at the conference on 'Advanced Quantum Field Theory', Le Londe-les-Maures, France, Aug.31-Sept.5, 1996, in memory of Claude [Show full abstract] Itzykson) Comment: LaTeX file, 27 pages. Read more. Article. Note on the prehistory of string theory.Ä Talk presented at the Conference on Mathematical Aspects of String Theory at La Jolla, California in August 1986. Read more. Article.Ä This conference was the second annual meeting of the EU-network ä€œThe Quantum Structure of Spacetime and the Geometric Nature of Fundamental Interactionsâ€. It took place from September 13â€”20, 2001, in Corfu, and was part of the Corfu Summer Institute and 7th Hellenic Summer School on Particle Physics (31. Augustâ€”20. September 2001). A first book of quantum field theory. Boca Raton, FL: CRC Press.Google Scholar. Low, I., & Manohar, A. V. (2002).Ä Mathematical Proceedings of the Cambridge Philosophical Society, 31(4), 555â€”563.CrossRefGoogle Scholar. Schwartz, M. P. (2014). Quantum field theory and the standard model. New York, NY: Cambridge University Press.Google Scholar. Schweber, S. S. (1994).Ä Operational methods and group theory. Proceedings of the National Academy of Sciences of the United States of America, 16(2), 172â€”175.CrossRefGoogle Scholar. Stone, M. (2000). The physics of quantum fields. Berlin, Germany: Springer.CrossRefGoogle Scholar. Struyve, W. (2010).