

Bibliography—John M. Cornwall

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John M. Cornwall: Other material, including unpublished

- A1. A Theory of Gravity in Flat Space (unpublished part of Ph. D. thesis; Bull. Am. Phys. Soc. 5, 500 (1960)).
- A2. Broken Symmetries and Mass Sum Rules, talk at American Physical Society meeting (Bull. Am. Phys Soc. 9, 116 (1960)).
- A3. Laser Processes in the Magnetosphere, invited talk at the American Physical Society meeting, Mexico City, August 1966.
- A4. VLF Emissions and Electron Instabilities, invited talk at the 16th General Assembly of URSI, Ottawa, 1969.
- A5. Theoretical Aspects of Artificial Plasma Injection, Aerospace Corporation report ATR-73(7279)-1, January 1972 (with M. Schulz).
- A6. Effect of Instabilities on the Ring Current, invited talk at the Symposium on Magnetospheric Configuration, IAGA Second Assembly, Kyoto, September 1973.
- A7. Confinement and Infrared Properties of Yang-Mills Theory, invited talk at the US-Japan Seminar on Geometric Models of the Elementary Particles, Osaka, June 1976.
- A8. The Role of Heavy Ions in the Magnetospheric Plasma, invited talk at the 1978 Fall Meeting of the American Geophysical Union, San Francisco, 1978.
- A9. Non-Perturbative Mass Gap in Continuum QCD, invited talk at the French-American Seminar on Theoretical Aspects of Quantum Chromodynamics, Marseille, France, 1981 (Centre de Physique Théorique report CPT-81/P-1345, ed. J. W. Dash, Marseille, 1982).
- A10. Strategic Defense in an Era of Sharply-Reduced Offensive Forces, invited talk at the Symposium on Strategic Defenses and the ABM Treaty in the 1990s, held at the Annual Meeting of the AAAS, New Orleans, February 1990.

- A11. Planning National Defense in the 1990s, invited talk at the workshop on Planning National Defense Technology in the Coming Decades, La Jolla, August 1990.
- A12 Countermeasures (A technical evaluation of the operational effectiveness of the planned US national missile defense system), MIT Security Studies Program report, with A. M. Sessler *et al.*, Union of Concerned Scientists, April 2000.
- A13. Ballistic Missile Defense, lecture at the 2004 IGERT Summer Program on Public Policy and Nuclear Threats, La Jolla, July 2004.
- A14. QCD Thirty Years Later, colloquium given at the UCLA Department of Physics and Astronomy, February 17, 2005.
- A15. Elementary Particle Physics: Thirty Years of Quantum Chromodynamics, UCLA Extension School short course, February 4, 2006.
- A16. Recent Non-Perturbative Results on Center Vortices, invited talk at the Symposium on QCD: Facts and Prospects, Oberwölz, Austria, September 2006.
- A17. Center Vortices and the Functional Schrödinger Equation for QCD, invited talk at SLAC, April 2007.
- A18 Center vortices, the functional Schrödinger equation, and CSB, invited talk at *Approaches to Quantum Chromodynamics*, Oberwölz, Austria, September 2008 (on the website <http://physik.uni-graz.at/itp/oberw/oberw08>).
- A19 Open issues for confinement, on the lattice and for center vortices, invited talk at the ECT* Workshop on *QCD Green's functions, confinement, and phenomenology*, Trento, September 2009 (available on the website <http://www.ect.it>).