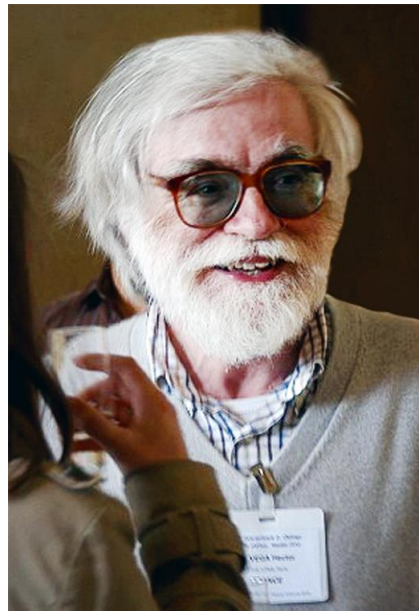




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**Quantum Field Theory / Integrable systems / Statistical Systems
/ Mathematical Physics.**

Integrable Quantum Field Theories. Eds. J. Hietarinta & C. Montonen.
Lecture Notes In Physics 151. Springer Verlag (1981).

Non-linear Integrable Systems. Classical Theory and Quantum Theory.
Eds. M. Jimbo and T. Miwa. World Scientific Co (1983).

Non-linear Equations in Classical and Quantum Field Theory. Ed. N.
Sánchez. Lecture Notes in Physics 226. Springer Verlag (1983, 1984).

VIIIth International Congress in Mathematical Physics. Eds. M.
Mebkhout and R. Sénéor. World Scientific Co (1987).

Quantum Groups, Integrable Models and Statistical Systems. Eds. J. Le Tourneux and Luc Vinet. World Scientific Co (1992).

Quantum Groups, Integrable Statistical Models and Knot Theory. Eds. M.L.Ge and H.J. de Vega. World Scientific Co (1993).

Braid Groups, Knot Theory and Statistical Mechanics. Vol. I. Eds. C.N. Yang and M.L. Ge. World Scientific Co (1989).

Braid Groups, Knot Theory and Statistical Mechanics. Vol. II. Eds. C.N. Yang and M.L. Ge. World Scientific Co (1994).

Chaos, Solitons and Fractals. Eds. C. Castro and M.S. El Nischie. Pergamon Press (1999).

Integrability and Quantization. Eds. M. Asorey, J. F. Cariñena and L.A. Ibort. Nuclear Physics B, Proc. Suppl. 18A. North Holland (1990).

Topological and Geometrical Methods in Field Theory. Eds. J. Mickelsson and O. Pekonen. World Scientific Co (1990).

XXth International Conference on Differential Geometric Methods in Theoretical Physics. Vol I. Eds. S. Catto and A. Rocha. World Scientific Co (1992).

XXth International Conference on Differential Geometric Methods in Theoretical Physics. Vol II. Eds. S. Catto and A. Rocha. World Scientific Co (1992).

Towards High Energy Frontiers (XVIIth Blois). Ed. M. Hagnerave (2005).

Heavy Ion Collisions. Eds. P. Bouche, M. Lévy, P. Quentin and D. Vautherin. NATO ASI Series, Vol 130. Plenum Press (1986).

Progress in Non-Equilibrium Green Functions. Vol II. Eds. M. Bonitz, D. Semkat. World Scientific Co (2003).

Nith Workshop on Grand Unification. Ed. R. Barloutand. World Scientific Co (1988).

The Physics of the Quark- Gluon Plasma. Ecole Polytechnique, Palaiseau, IN2P3-CEA-CNRS- Orsay (2001).

XVIIth International Colloquium On Group Methods in Physics. Eds. Y. Saint- Aubin and I. Vinet. World Scientific Co (1989).

Quantum Groups. Lecture Notes in Physics 370. Eds. H.D.Doebner, J.D. Henning. Springer Verlag (1990).

Differential Geometric Methods in Theoretical Physics. Eds. C. Bartocci, U. Bruzzo and R. Cianci. Lecture Notes in Physics. Springer Verlag 1991.

Group 24: Physical and Mathematical Aspects of Symmetries. Institute of Physics, Conference Series 173, Bristol (2003).

Europhysics Letters Vol. 66, number 2. European Physical Society (2004).

Non linear integral equations and excited states scaling functions in the sine- Gordon model. C. Destri and H.J. de Vega. Nuclear Physics B 504, 621-664 (1997).

Quantum Field Theory a 20th Century Profile. Asoke and N. Mitra. Hindustan Book Agency and Indian National Science Academy (2000).

Proceedings of the XXVI International Conference on High Energy Physics. Vol. I and II. Ed. J. R. Sanford. American Institute of Physics (1993).

Proceedings of the 29th International Conference on High Energy Physics. Eds. A. Astbury, D. Axen, and J. Robinson. World Scientific Co (1999).

Gravity / String Theory / Astrophysics / Cosmology.

Field Theory, Quantum Gravity and Strings. Eds. H. J. de Vega and N. Sánchez. Lecture Notes in Physics 246. Springer Verlag (1984, 1985).

Field Theory, Quantum Gravity and Strings. Eds. H. J. de Vega and N. Sánchez. Lecture Notes in Physics 280. Springer Verlag (1985, 1986).

String Theory, Quantum Cosmology and Quantum Gravity, Integrable and Conformal Invariant Theories. Eds. H. J. de Vega and N. Sánchez. World Scientific Co (1987).

Strings '95. Eds. I. Bars et al. World Scientific Co (1996).

New Vistas in Astrophysics. Ed. M. Shapiro et al. World Scientific Co (2000).

Classical and Quantum Gravity. Vol. 13, number 5. I.O.P (1996).

The Effective Theory of Inflation, the Standard Model of the Universe, and the CMB + LSS Data Analysis. D. Boyanovsky, C. Destri, H. J. de Vega. Int. JMPA Vol. 24, 20 & 21 (2009).

1st Course. Current Topics in Astrofundamental Physics (1-8 September 1991). Eds. N. Sánchez and A. Zichichi. World Scientific Co (1992).

String Quantum Gravity and Physics at the Planck Energy Scale (Erice, 21-28 June 1992). Eds. N. Sánchez and A. Zichichi. World Scientific Co (1993). 2 copies.

2nd Course. Current Topics in Astrofundamental Physics. Eds. N. Sánchez and A. Zichichi. World Scientific Co (1993).

Cosmology and Particle Physics. V. de Sabata and Ho Tso- Hsiu. Kluwa Academic Publishers (1994).

Current Topics in Astrofundamental Physics. The Early Universe. Eds. N. Sánchez and A. Zichichi. Kluwer Academic Publishers (1995).

Advances in Astrophysical Physics. Eds. N. Sánchez and A. Zichichi. World Scientific co (1995).

2nd Paris Cosmology Colloquium. Eds. H. J. de Vega and N. Sánchez. World Scientific Co (1995). 2 copies.

3rd Paris Cosmology Colloquium. Eds. H. J. de Vega and N. Sánchez. World Scientific Co (1996).

4th Paris Cosmology Colloquium. Eds. H. J. de Vega and N. Sánchez. World Scientific Co (1998).

5th Course. Current Topics in Astrofundamental Physics. Eds. N. Sánchez and A. Zichichi. World Scientific Co (1997).

Current Topics in Astrofundamental Physics. Primordial Cosmology. Eds. N. Sánchez and A. Zichichi. Kluwer Academic Publishers (1998).

String Gravity and Physics at the Planck Energy Scale. Eds. N. Sánchez and A. Zichichi. Kluwer Academic Publishers (1996).

String theory in Curved Space Times. Ed. N. Sánchez. World Scientific Co (1998).

2nd International INTAS Meeting. Fundamental Problems in String Gravity. N. Sánchez. Publ. Observatoire de Paris (1998).

Euroconference. *5th Paris Cosmology Colloquium. Fundamental Problems in*

Classical, Quantum and String Cosmology. Eds. H. J. de Vega and N. Sánchez. Publ. Observatoire de Paris (1998).

Euroconference. *6th Paris Cosmology Colloquium. Fundamental Problems in Classical, Quantum and String Cosmology.* Eds. H. J. de Vega and N. Sánchez. Publ. Observatoire de Paris (1999).

7th Paris Cosmology Colloquium. High Energy Astrophysics for and from Space. Eds. H. J. de Vega and N. Sánchez. Publ. Observatoire de Paris (2002).

8th Paris Cosmology Colloquium. WMAP and the Early Universe. Eds. H. J. de Vega and N. Sánchez. Publ. Observatoire de Paris (2004).

9th Paris Cosmology Colloquium. Physics of the Early Universe confronts Observations. Eds. H. J. de Vega and N. Sánchez. Publ. Observatoire de Paris (2005).

Currents Topics in Astrofundamental Physics. The Cosmic Microwave Background. (1999). Ed. N. Sánchez. Kluwer Academic Publishers (2001).

Phase Transitions in the Early Universe. Theory and Observations. Eds. H. J. de Vega, I. M. Khalatnikov, and N. Sánchez. Kluwer Academic Publishers (2001).

The Early Universe and the Cosmic Microwave Background. Theory and Observations. Eds. N. Sánchez and Y. N. Parijskij. Kluwer Academic Press (2003).

9th Course On Astrofundamental Physics. Ed. N. Sánchez. NATO (2003).

Text books /Popularizing.

Física Cuántica. C. Sánchez del Río (coordination). Pirámide (1997).

Partículas Elementales. R. F. Álvarez-Estrada. M. R. Medrano. Eudema (1988).

Dinámica Clásica. A. Rañada. Alianza editorial (1990).

Thésés

Structures Algebriques d' intégrabilite en théorie classique et quantique des champs. Jean Michel Maillet. Univ. Pierre et Marie Curie (1986).

Théories intégrables en mécanique statistique. Eliana Lopes. Univ. Paris VII (1991).

Théorie quantique des champs hors equilibre, groupe de renormalisation dynamique et applications à la Cosmology. Julien. F.J. Salgado.

Teoría de Campos fuera del equilibrio y Cosmología. Francisco Javier Cao García.

Mécanique statistique des gaz autogravitants. Jean Siebat. Univ. Paris VI (2005).

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