Symmetry and Perturbation Theory

SPT 2001

Cala Gonone, Sardinia, 6–13 May 2001

A new SPT conference, after those held in Torino (1996) and Roma (1998), will be held in the Hotel Villaggio Palmassera, Cala Gonone (Sardinia, Italy) in May 2001.

Topics to be treated, beyond the general interrelations between symmetry and perturbation theory, include:

Bifurcations in the presence of spatio-temporal symmetry, Classification of heteroclinic cycles in symmetric systems, Dynamical systems with symmetry, Equivariant Hamiltonian systems, Integrability, Long-time stability of dynamical systems, Non-compact groups actions, Orbit space methods, Perturbation theory, Quantum–classical correspondence in the presence of symmetry, Reversible systems, Symmetry and Mechanics, Symmetry and normal forms of differential and difference equations, Symmetry and reducibility, Symmetry methods for differential equations, Variational problems with symmetry.

Further information on the conference is available via the web page
http://web.tiscalinet.it/SPT2001/spt.html

Conference organizers can be contacted at the address *spttre@tiscalinet.it*

Scientific Committee:

Dario Bambusi	(Milano, I)	Giuseppe Marmo	(Napoli, I)
Pascal Chossat	(Nice, F)	Mark Roberts	(Warwick, GB)
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