

**Programme on Ecosystem Change and Society (PECS)  
Scientific Committee Member, 2009–11**

**Juan Carlos Castilla**

Full Professor: Pontificia Universidad Católica de Chile. Departamento de Ecología, Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile, Casilla 114-D. Santiago, Chile.

Ph.D. Marine Biology, University of Wales, U.K (1970). D.Sc. University de Gales, U.K (2007).

Research fields: Marine Ecology and Biodiversity. Management and Conservation of littoral resources. Artisan fisheries. Marine global changes.

Main research working Lines: One of my main lines of research refers to the structure and dynamics of rocky intertidal and inner- inshore systems and the key ecological role played by humans (artisan fishers, food-gathers). I have worked in coastal management of littoral resources via the implementation of exclusive Territorial User Rights for Fisheries (TURFs). The connection between Marine Conservation, Management, Biodiversity and Socio-economic issues are of special interest. I participated as member of the Millennium Assessment Project. Coastal Oceanography, larval transport and the establishment of Marine Reserves networks are complementary lines of research. Recently, I have been working on Global Change issues, with a special focus on marine systems and the socialization of the Science of Global Changes (education, outreach). Presently, Head of Laboratorio Internacional de Cambio Global (LINCGlobal, Universidad Católica de Chile - Consejo Superior de Investigaciones Científicas, España)

Publications and Training: 260 published papers and 10 books and edited books. The most cited Latin American Marine Biologist. Training of over 60 young marine scientists in Chile and Latin America.

Academy Membership: National Academy of Sciences, USA; Third World Academy of Sciences; Academia Chilena de Ciencias; Academy of Sciences of the Kingdom of Morocco.

Recent Awards: International Award by BBVA Foundation in Conservation and Biodiversity (2007); Honorary Fellowship by University of Wales (2007); Award Ecological Society of Chile (2004); Pew Fellow in Marine Biology (1996), TWAS Medal in Biological Sciences (1996).