

Gian Piero Siroli, subnuclear physicist, is a faculty member at the Department of Physics and Astronomy at the University of Bologna (UNIBO) and conducts High Energy Physics research at CERN in Geneva.

GPS teaches courses on basic electronics and related laboratory work at the Department of Physics and Astronomy, UNIBO.

From 2000 to 2008) he taught "Information Technologies and International Security" at the Department of Computer Science at University of Pisa.

From 2011 to 2009 he also taught "Computer Security" at the Department of Physics UNIBO.

Currently GPS teaches "Cybersecurity and Cyberwarfare" in the master's degree program in International Relations at the Department of Political and Social Sciences at UNIBO. He also regularly gives lectures and conferences at various levels on ICT and International Security.

Gian Piero Siroli has been: 1.Faculty Research Assistant at the Department of Physics and Astronomy, University of Maryland, College Park (USA); 2.Fellow at the Italian National Research Council (CNR); 3. Scientific Associate at CERN; 4.Member of the Computing and Networks Commission of INFN (Italian Nuclear Physics National Institute), representing also INFN in international working groups coordinating computational activities in High Energy Physics.

He is active in "Pugwash Conferences on Science and World Affairs," an international organization founded in 1957 based on the Einstein-Russell Manifesto and awarded the Nobel Peace Prize in 1995. In this context, he serves as Project Coordinator for cyber-security initiatives and represents Pugwash in the United Nations "Open-Ended Working Group on security of and in the use of information and communications technologies."

GPS is member of the Union of Scientists for Disarmament (USPID), the International School on Disarmament and Research on Conflicts (ISODARCO), the scientific committee of the Computational Social Science Center at UNIBO, and the IRIAD Review (Istituto Ricerche Internazionali Archivio Disarmo).

Gian Piero Siroli currently serves as Computer Security Officer for the large international CMS collaboration at CERN, overseeing a vast intercontinental computing infrastructure and data transfer networks, facing global cyber-security issues.

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