Paola Inverardi is Rector of Gran Sasso Science Institute since September 2022. Before she was professor of Computer Science at University of L'Aquila. She was Rector of University of L'Aquila from October 2013 to September 2019. Paola Inverardi's research area is in the application of rigorous methods to software production in order to improve software quality. In the last decades her research interests concentrated in the field of software architectures, mobile applications and adaptive and autonomous systems. As for the latter her research focusses on ethics of autonomous system with reference to systems' interactions with society and human beings.

Inverardi served in the editorial boards of IEEE, ACM, Springer and Elsevier Journals. She has been general chair or program chair of leading conferences in software engineering (e.g. ASE, ICSE, ESEC/FSE) and chair of the ICSE and ESEC Steering Committees. She has been member of the ACM Europe Council and she is member of the ACM Tech Policy Council and vice-chair of ACM EUTPC. She is member of Academia Europaea, ACM Fellow and IFIP Fellow. She is the Italian representative in the European JU Eurohpc Governing Board. Paola Inverardi is member of the Scientific Council of the National Research Council (CNR) and of the scientific advisory board of IN3 - Internet Interdisciplinary Institute of UOC (Universitat Oberta de Catalunya). She has received a Honorary Doctorate at Mälardalen University Sweden and a Honorary doctorate at Shibaura University, Tokyo Japan, she has received the 2013 IEEE TCSE Distinguished Service Award http://www.cs-tcse.org/awards.