

Prof. Dr. Roberto Di Pietro is currently Full Professor of Cybersecurity at HBKU-CSE, Doha, Qatar. Previously, he has served as **Global Head of Cybersecurity Research** for Bell Labs (Alcatel-Lucent/Nokia) for almost 4 years. In that capacity, he coordinated three Security Research Depts.—based in Paris, Munich, and Espoo—counting 40+ researchers and research engineers. He strived to **lead research** in alignment with the strategic business goals and to move research results into innovation. Besides his position at Nokia Bell Labs, Dr. Di Pietro was **Professor at University of Padova** (with tenure). Prior to the above assignments, he was a **Faculty at University of Roma Tre** (with tenure), always dedicated to security research and education. He started his Computer Scientist professional career back to 1995, serving for a few years as a **military senior technical officer** within the Italian MoD, managing complex ICT projects with focus on security. In his Academic career, he has **secured 5M+ USD in funding** (either as LPI or PI).

With 24+ years of professional experience in security, Dr. Di Pietro has been **leading** both technology-oriented and research-focused teams in the private sector, government, and academia. He has also enjoyed high-level long-period professional consulting appointments at **International Organizations** (United Nations—New York City—, EUROJUST—The Hague—, IAEA—Vienna—, WIPO—Geneva).

Among his several long term **research appointments abroad** (e.g. Vrije University, Amsterdam-The Netherlands, George Mason University (Center for Secure Information Systems) Fairfax-USA, University of California Irvine, CA-USA, EURECOM, Nice-France, BDigital Barcelona-Catalunya). He was awarded a **Chair of Excellence** from University Carlos III, Madrid-Spain for his world-class security research results; he received the **Jean-Claude Laprie Award** (2020) for having significantly influenced the theory and practice of Dependable Computing; he was included in the **Stanford's list** recognizing the world 2% top scientist (2020); and, was elevate to **ACM Distinguished Scientist** in 2019. Dr. Di Pietro has been publishing, in cooperation with the great people he has been lucky to work with, **230+ scientific publications**, participated to a number of international projects, **co-authored three books** (on [New Dimensions of Information Warfare](#), [Role Mining in Business](#), and [Cloud Security](#)) **edited one book** on [Intrusion Detection Systems](#) contributed with chapters to several books, and has co-authored **13 published patents**, with some others under scrutiny—all of these contributions on security & privacy issues. His scientific work has totaled **10,400+ citations**, with **h-index=49** and **i-index=146** according to Google.

As for **curricula organization** Dr. Di Pietro is the coordinator for the M.S. in Cybersecurity at HBKU. He also helped **establishing the M.S.** in “Networks and Systems Security for enterprises and Public Administrations” when he was adjunct faculty at

Università degli Studi di Roma “La Sapienza”—he is currently member of its scientific committee. He was **College Member** of the PhD Doctoral College in Mathematics, University of Roma Tre, and he was also College Member (Feb. 2015-Dec. 2017) of the interdisciplinary Doctoral School: Brain, mind and computer science of University of Padova. As per *University service* he is since Sept. 2018 the **Chair of the Search Appointment and Promotion Committee** for the College of Science and Engineering, having led the recruiting and promotion process for 19 fellow faculty. He served in the **Research Committee** for the academic years 2018-2019. Since 2003 he has **graduated** 25+ M.Sc., 20+ B.Sc., and 13 PhD students.

Dr. Di Pietro is the **Editor in Chief** for Secure Communications and Network (Wiley-Hindawi) and **associate editor** for Computer Communications (ComCom - Elsevier), Computer Networks (ComNet - Elsevier), Pervasive and Mobile Computing (Elsevier - PerCom), International Journal of Information Security (Springer), Journal of Computer Security (IOS Press), and IET Information Security; he was AE for several leading journals, including IEEE Transactions on Mobile Computing. He is regularly invited to deliver keynote speeches, and he has been taking part to **300+ TPC** of conferences and workshop on Security Privacy (*e.g.* ACM CCS, IEEE Security & Privacy, IEEE INFOCOM, IEEE CNS, PETS, ESORICS, ACM WiSec), and has been serving as **reviewer of international projects** for the **EU Commission** (6th and 7th FP), research-support National Agencies (France - ANR, Poland, Cyprus, Singapore), and the **ERC**. He has been **General Co-chair** and **Program Co-chair** for several conferences (*e.g.* ACNS 2011, ACM WiSec 2012, SecureComm 2012, ICCCN 2012, ICCCN 2013, DPM 2012, IEEE ICNC 2013, ACM SACMAT 2021).

He is also a **Board Member**. In particular, he is in the Scientific Advisory Board (SAB) for the Universitat Obierta de Catalunya (UOC) and Advisory Board for the Center for Cybersecurity Research of Catalonia (CYBERCAT). He was also Member of the evaluation committee for the INRIA (French Institute for Research in Informatics and Automation) project-teams “Security and Confidentiality”—assessed period 2016-2018.

His education accounts for two M.Sc.: one in Computer Science and one in Informatics—both from University of Pisa; a post-graduate Specialization Diploma in Operations Research and Strategic Decisions; and, a **PhD in Computer Science**—both from University of Roma “La Sapienza”.

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Roberto Di Pietro