DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE (art. 46 e 47 D.P.R. 445/2000)
Il sottoscritto Francesco Giacinto Lavacca, consapevole che le dichiarazioni false comportano l'applicazione delle sanzioni penali previste dall'art. 76 del D.P.R. 445/2000, dichiara che le informazioni riportate nel seguente curriculum vitae, redatto in formato europeo, corrispondono a verità, e Autorizzo il trattamento dei dati personali come da normativa vigente (D.lgs. 196/2003, recante il Codice in materia di protezione dei dati personali, e del Regolamento UE n. 679/2016 GDPR):

	Francesco Giacinto Lavacca	
	📍 Dept. Human Sciences (DSU) Link Campus University, Rome	
	📞	
	✉ francescogiacinto.lavacca@uniroma1.it	
Associate	Associate Professor	
Research topics/experiences	Radio Access Networks, softwarized networking, optical networking	
SCIENTIFIC / TECHNICAL QUALIFICATION *(source: Scopus)*	H-index:	13 (Scopus)
	No. publications:	68 (Scopus)
	No. citations:	907 (Scopus)

EDUCATION AND TRAINING

2024	"Cisco CyberOps Associate for Instructors" course (24h)
2023	"Cisco Certified Network Associate (CCNA) for Instructors" course (24h)
2017	PhD in Information Communication Technology - Sapienza University of Rome, Italy
2013	Master Degree in Electronic Engineering - Sapienza University of Rome, Italy
2010	Bachelor Degree in Electronic Engineering - Sapienza University of Rome, Italy

WORK EXPERIENCE

2024	Associate Professor Dept. DSU – Link Campus University
2021-2024	Fixed-Term Assistant Professor Dept. DIET – SAPIENZA University of Rome
2018-2021	Researcher Fondazione Ugo Bordoni

2016-2018	PostDoc Researcher Dept. DIET - SAPIENZA University of Rome
2013-2016	PhD Student Dept. DIET - SAPIENZA University of Rome

MAIN ROLES AND RESPONSIBILITIES

2024	**Associate Professor** Work Package Leader PANTSAT (funded by ESA – ITT ESA AO/1 - 11201/22/NL/EG)
2021-2024	**Fixed-Term Assistant Professor – Sapienza** Technical Core Team member: - HydRON SIMULator TEstbeD, HySIMULED (funded by ESA - ITT ESA AO/1-10623/21/NL/CLP) - HydRON DEMOstration system, HyDEMO (funded by ESA - ITT ESA AO/1-10945/21/NL/CLP)
2018-2021	**Researcher - Fondazione Ugo Bordoni** Work Package Leader: Diagnostic Integrated Networks of Satellite and 5G, DINoS5G (funded by ESA- AO/1-10285/20/NL/AF)

TEACHING EXPERIENCE

From 2024	Teacher at the course "Laboratory of Network Design and Configuration" Dept. DIET – SAPIENZA University of Rome
From 2017	Teacher at the course "Telecommunication Fundamentals" Dept. DIET – SAPIENZA University of Rome

MAIN RESEARCH EXPERIENCE

2024	**Associate Professor** Collaborated in several projects, among them: - PANTSAT (funded by ESA – ITT ESA AO/1 - 11201/22/NL/EG) - Next-Generation Lunch Vehicle Communication System, project with AVIO and funded by PNRR

2021-2024	**Fixed-Term Assistant Professor - Sapienza** Collaborated in several projects, among them: • HydRON SIMULator TEstbeD, HySIMULED (funded by ESA - ITT ESA AO/1-10623/21/NL/CLP) • HydRON DEMOstration system, HyDEMO (funded by ESA - ITT ESA AO/1-10945/21/NL/CLP)
2018-2021	**Researcher - Fondazione Ugo Bordoni** Collaborated in several projects, among them: • Comma 1041: supporting the Italian Ministry of Economic Development in activities for the 5G network development in Italy as indicated in paragraph ("comma") 1041 of the Italian Law 205/2017. • RSE: supporting the Italian Ministry of Economic Development in activities for 5G network development in the Energy Vertical Sector according to the Ministerial Decree of August 2019 n. 1-884. • CVCN: supporting the Italian Ministry of Economic Development in activities of Cyber Security for 5G network according to the Ministerial Decree of 15th February 2019. • Diagnostic Integrated Networks of Satellite and 5G, DINoS5G (funded by ESA)
2016-2018	**PostDoc Researcher - Sapienza** Collaborated in several projects, among them: • Nano and Micro Launch Vehicle Communication Bus • Specification for ITT Program, Invitation to Tender for Preliminary Design and Development of an Avionics Prototype for Nano and Micro-Launchers (funded by ESA) • AAA program – TTEthernet for AAA program, Advanced Avionic Architectures (funded by ASI – Italian Space Agency) • Network Automation Protocols for TI-NFV Infrastructure (funded by TIM). His main involvement was related to implementation of network simulators required in the projects' activities, and to contribution to project reports.
2013-2016	**PhD Student - Sapienza** Involved in research activities on optical networks and Cloud Radio Access Network (C-RAN) architecture.

HONOURS, AWARDS, MEMBERSHIPS, OTHER QUALIFICATIONS

2019	Best Paper Award - International Conference on Network of the Future (NoF) 2019