PERSONAL INFORMATION
CASETTI, Claudio Ettore:
Researcher unique identifier(s): ORCID: 0000-0002-9507-8526
Date of birth: 23-02-1968
Nationality: Italian
URL for web site:
https://www.telematica.polito.it/member/claudio-casetti/

- **EDUCATION**

1993 – 1996   **Ph.D.** in Electronics and Communication Engineering, Politecnico di Torino, Italy. Thesis on flow-level admission control in IP networks and ATM networks
1987 – 1992   **Degree in Electronic Engineering**, Politecnico di Torino, Italy

- **CURRENT POSITION**

2020–to date   **Full professor** Department of Control and Computer Engineering of Politecnico di Torino

- **PREVIOUS POSITIONS**

2017 – 2019   **Associate professor** Department of Control and Computer Engineering of Politecnico di Torino
2014 – 2019   **Associate professor** Department of Electronics and Telecommunications of Politecnico di Torino
2000 – 2014   **Assistant professor** Department of Electronics and Telecommunications of Politecnico di Torino
1999 – 2000   **Research Fellow** UCLA, USA
1997 – 1999   **Research Fellow** Department of Electronics and Telecommunications of Politecnico di Torino

- **FELLOWSHIPS AND AWARDS**

2019   **Best paper award** M. Rapelli, C. Casetti, G. Gagliardi, TuST: from Raw Data to Vehicular Traffic Simulation in Turin, 2019 IEEE/ACM 23rd International Symposium on Distributed Simulation and Real Time Applications
2003   **Fellowship** Visiting Research Scientist, UCSD, San Diego (USA)
2012   **Fellowship** Visiting Professor, Monash University, Australia
2016   **Fellowship** Visiting Professor, Monash University, Australia

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

2008 – to date Supervision of 9 **Ph.D. Students** Ph.D. in Telecommunications, Politecnico di Torino
2000 – to date Supervision of over 200 **Master Students,** Politecnico di Torino

- **TEACHING ACTIVITIES**

2015 – to date Reti di Calcolcatori, Bachelor's degree in Computer Science, Politecnico di Torino
2014 – to date Network Modelling and Simulation, Master's degree in Communications And Computer Networks Engineering, Politecnico di Torino
2017 – to date Network technologies for mechatronics systems, Master's degree in Mechatronic Engineering, Politecnico di Torino
2003 – 2014   Reti Wireless, Master's degree in Computer Science, Politecnico di Torino
2001 – 2011   Introduzione alle Reti Telematiche, Bachelor's degree in Computer Science, Politecnico di Torino

- **EDITORIAL ACTIVITY**

2020 – to date Senior Editor of IEEE Vehicular Technologies Magazine
2013-2019   Associate Editor of IEEE Vehicular Technologies Magazine
2013-2019   Associate Editor of Elsevier Vehicular Communications Magazine
2017   Guest Co-Editor for the Special Issue of Elsevier Vehicular Communications Magazine on "Internet of Vehicles"

- **ORGANIZATION OF SCIENTIFIC MEETINGS**

IEEE CCNC 2021   Keynotes Chair
IEEE CCNC 2020   Technical Program Chair
IEEE CCNC 2019   Technical Program Vice Chair
IFIP Networking 2018 Technical Program Co-Chair
IEEE CCNC 2018   Tutorial Chair
IEEE VNC 2017   General Co-Chair

IEEE CCNC 2017	Tutorial Chair
IEEE CCNC 2016	Tutorial Chair
IEEE INFOCOM 2013	Local Organization Chair
IEEE/IFIP WONS 2010	General Co-Chair
IEEE INFOCOM 2009	Workshop Co-Chair
IEEE/IFIP WONS 2009	Technical Program Co-Chair

- **INSTITUTIONAL RESPONSIBILITIES**

2018 – to date **Coordinator** of the first (2018-2020) and second (2019-2021) 2nd level Specializing Master's Degree in "Electric and Connected Vehicles" of Politecnico di Torino, in collaboration with FCA

2017 – to date **Member** of the scientific board of the Interdepartmental Center FULL (Future Urban Legacy Lab) of Politecnico di Torino

2015 – to date **Advisor** Application and curricula for the engineering degree in "ICT for Smart Societies" at Politecnico di Torino

2013 – to date **Member** of the PhD Board in Electrical, Electronic and Communications Engineering ("Collegio docenti del Dottorato in Ingegneria Elettrica, Elettronica e delle Comunicazioni") at Politecnico di Torino

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2016 – to date Senior Member, IEEE
2002 – 2016 Member, IEEE

- **PUBLICATIONS: OVERVIEW**

1 book (3 editions)
190 scientific papers: 55 journal papers in top-tier journals and 135 in leading international conferences
4 patents
Total number of journal papers normalized to the years of academic activity = 2.39
Total number of citations = 6602 (source Google Scholar), 3403 (source Scopus)
Total number of citations normalized to the years of academic activity = 287 (source Google Scholar), 147 (source Scopus)
Number of years of academic activity (since PhD) = 23
H-index = 39 (source Google Scholar)
i10-index = 103 (source Google Scholar)
Top cited paper has 1383 citations
8 of my papers have received at least 100 citations each (source Google Scholar)

- **CONTRACTS AND FUNDING (PUBLIC)**

2019 – to date **Coordinator of the Politecnico di Torino Research Unit** for the project 5GROWTH, funded on the call H2020-ICT-2018-3

2018 – to date **Coordinator of the Politecnico di Torino/CNIT Research Unit** for the project 5G-CARMEN, funded on the call H2020-ICT-2018

2018 – to date **Coordinator of the Politecnico di Torino/CNIT Research Unit** for the project 5G-EVE, funded on the call H2020-ICT-2017

2010 – 2013 **Coordinator of the Politecnico di Torino Research Unit** for the project FIGARO funded by the E.U. through the IP action, VII Framework Program

2009 – 2011 **Coordinator** of the PRIN project GATECOM, funded by the Italian Ministry for University and Research (MIUR).

2007 – 2009 **Coordinator** of the project VICSUM, funded by Regione Piemonte

- **CONTRACTS AND FUNDING (INDUSTRIAL)**

2019 – 2020 **Principal Investigator** for the research contract on MEC deployment with INWIT S.p.A

2018 **Principal Investigator** for the research contract "Feasibility Study for a new congestion charge plan for the city of Turin" with 5T (Telematics and Mobility Services of Turin)

2017 **Principal Investigator** for the research contract "Digital Vehicles" with FCA S.p.a.

2012 – 2013 **Principal Investigator** for the research contract "Smart Connectivity" with Telecom Italia.