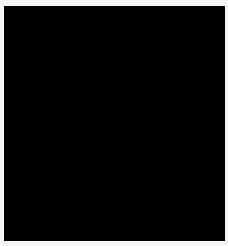
europass



# Marco Mellia

**Date of birth:** [redacted] | **Nationality:** Italian | **Gender:** Male | **Phone:** (+39) [redacted] | **Email address:** marco.mellia@polito.it | **Website:** https://www.polito.it/personale?p=marco.mellia | **Address:** [redacted]

## SUMMARY

**Prof. Marco Mellia**

Prof. Marco Mellia is a Full Professor of the Department of Control and Computer Engineering, a member of Politecnico di Torino Academic Senate, and IT project manager for the University.

He is the coordinator of the AI4CTI FISA 2023 project, funded by the Ministry of University and Research for 6.7M€. In the past, he coordinated three European projects (H2020 PIMCity, FP7 IP-Project "mPlane", FP7 Strep "Napa-Wine") and participated in over 20 projects (European, national, and regional). He was the director of the Narus Cyber Innovation Centre, funded with $1 million by Narus Inc, California. He has been the coordinator for several framework agreements between companies and the University (Huawei Technologies, Tierra Telematics, Narus Inc.). He has collaborated with the most important companies in the sector (Cisco Systems, Huawei Technologies, Alcatel Lucent, NEC, Telefonica, TIM, Vodafone Italia, Fastweb, Eutelsat, Anti Financial-Crime Digital Hub, Tierra Telematics, ENEL Distribuzione, General Motors, to name the main ones). He coordinated the SmartData@PoliTO interdepartmental centre, where over 50 researchers and PhD students collaborate closely with companies. He has supervised over 20 PhD students, all employed in research centres and universities in Europe and the United States. He has published over 350 scientific articles, with an h-index of 59 and over 15,600 citations according to Google Scholar. Prof. Marco Mellia is an IEEE Fellow for his contribution to internet traffic analysis. Prof. Mellia is the inventor of 13 patents and founder of the startup Ermes Cybersecurity, of which he is now a proud supporter.

## WORK EXPERIENCE

15/03/2019 - CURRENT - TORINO, ITALY

### **FULL PROFESSOR**POLITECNICO DI TORINO

Full Professor at the Control and Computer Engineering Department. Topics: Computer Networks, Big Data, Cybersecurity, Machine Learning, Privacy, Data Science. Business or sector Education and research

30/09/2014 - 01/09/2024 - TORINO, ITALY

### **COORDINATOR OF THE SMARTDATA@POLITO CENTER**POLITECNICO DI TORINO

Interdepartmental Center– www.smartdata.polito.it - The SmartData@PoliTO centre focuses on Big Data technologies, Data Science, Machine Learning and Artificial Intelligent approaches. It blends interdisciplinary people and competencies from different domains to provide cross-domain solutions to the widest spectrum of knowledge discovery challenges, by leveraging advanced expertise in data science, from data management to data modelling, analytics, and engineering. It is a well-recognized centre where experts in methodologies, and domain experts from various disciplines work in a single space, facing both theoretical problems and helping companies with applications.

31/01/2017 - CURRENT - TORINO, ITALY

### **CO-FOUNDER**ERMES CYBER SECURITY SRL

Co-founder. Together with Dr. Stefano Traverso and Dr. Hassan Metwalley I founded Ermes Cyber Security SRL,

a start-up which provides advanced anti-tracking solutions for business scenarios based on Machine Learning and Artificial Intelligence. He leads the development team and contributes substantially to the product design, development and deployment. He also leads the traffic analysis tasks aimed at identifying trackers. Business or sector CyberSecurity, Artificial Intelligence

09/06/2019 - 10/07/2019 - BELO HORIZONTE, BRAZIL

### **VISITING FACULTY** DCC | DEPARTAMENTO DE CIÊNCIA DA COMPUTAÇÃO - UFMG UNIVERSIDADE FEDERAL DE MINAS GERAIS

Visiting professor under the grant " - *From Measurements to Smarter Cities: Learning Global Mobility Patterns, Users' Interests and Behaviors from the Network to Support Smarter Cities"* - Founded by Compagnia di San Paolo - "Progetti congiunti di ricerca con università prestigiose"

14/06/2017 - 15/07/2017 - SAN JOSE, UNITED STATES

### **VISITING PROFESSOR**CISCO SYSTEM

Collaboration on Cybersecurity topics to design novel solutions to secure DNS systems using Machine learning approaches

Business or sector Computer Networks, Cybersecurity, Artificial Intelligence

06/07/2011 - 07/09/2011 - SUNNYVALE, ITALY

### **VISITING PROFESSOR**NARUS INC

Collaboration on Cybersecurity topics to design novel solutions based on Big Data solutions

Business or sector Computer Networks, Cybersecurity, Artificial Intelligence

13/06/2012 - 14/08/2012 - SUNNYVALE, UNITED STATES

### **VISITING PROFESSOR**NARUS INC

Collaboration on Cybersecurity topics to design novel solution based on Big Data solutions. Business or sector Computer Network, Cybersecurity, Artificial Intelligence

30/09/2014 - 14/03/2019 - TORINO, ITALY

### **ASSOCIATE PROFESSOR**POLITECNICO DI TORINO

Electronics and Telecommunications Department Topics: Computer Networks, Big Data, Cybersecurity, Machine Learning, Privacy. Business or sector Education and research

31/03/2001 - 29/09/2014 - TORINO, ITALY

### **ASSISTANT PROFESSOR**POLITECNICO DI TORINO

Electronics and Telecommunications Department. Topics: Computer Networks, System Performance, Network Monitoring. Business or sector Education and research

## **EDUCATION & TRAINING**

31/10/1997 - 12/02/2001 - TORINO, ITALY

### **PHD IN ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING**- POLITECNICO DI TORINO

**Address:** Corso Duca degli Abruzzi 2410129 | **Website:** www.polito.it

31/10/1990 - 11/02/1997 - TORINO, ITALY

### **LAUREA ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING – 110 WITH LAUDEM**- POLITECNICO DI TORINO

**Address:** Corso Duca degli Abruzzi 2410129

## LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | C1 | C1 | C1 | C1 | C1 |
| **FRENCH** | B1 | B1 | A2 | A2 | A1 |

## PUBLICATIONS

**Google Scholar profile** 2023

According to Google Scholar, in February 2024, my **H-index was 57** and the total **number of citations was above 13000** considering more than 500 indexed articles; Considering the most recent 5 years, my H-Index is 30 and the total number of citations is above 4700.

According to Scopus , in February 2023, the **H-index was 42** and the total **number of citations was above 7300** considering 328 indexed articles.

**Recent key journal articles are as follows:**

**Lost in Translation: AI-based Generator of Cross-Language Sound-Squatting** 2023

Valentim, R., Drago, I., Mellia, M., & Cerutti, F. (2023, July). Lost in Translation: AI-based Generator of Cross-Language Sound-squatting. In *2023 IEEE European Symposium on Security and Privacy Workshops (EuroS&PW)*(pp. 513-520). IEEE.

**i-DarkVec: Incremental Embeddings for Darknet Traffic Analysis** 2023

Gioacchini, L., Vassio, L., Mellia, M., Drago, I., Houidi, Z. B., & Rossi, D. (2023). i-DarkVec: Incremental Embeddings for Darknet Traffic Analysis. *ACM Transactions on Internet Technology*, *23*(3), 1-28.

**Attacking DoH and ECH: Does server name encryption protect users' privacy?** 2023

Trevisan, M., Soro, F., Mellia, M., Drago, I., & Morla, R. (2023). Attacking DoH and ECH: Does server name encryption protect users' privacy?. *ACM Transactions on Internet Technology*, *23*(1), 1-22.

**Practical anonymization for data streams: Z-anonymity and relation with k-anonymity** 2023

Jha, N., Vassio, L., Trevisan, M., Leonardi, E., & Mellia, M. (2023). Practical anonymization for data streams: Z-anonymity and relation with k-anonymity. *Performance Evaluation*, *159*, 102329.

**Legal Entity Disambiguation for Financial Crime Detection** 2022

Fior, J., Favale, T., Cagliero, L., Giordano, D., Mellia, M., Baralis, E., ... & Moncalvo, D. (2022, December). Legal Entity Disambiguation for Financial Crime Detection. In *2022 IEEE International Conference on Big Data (Big Data)* (pp. 6639-6641). IEEE.

**The internet with privacy policies: measuring the web upon consent** 2022

Jha, N., Trevisan, M., Vassio, L., & Mellia, M. (2022). The internet with privacy policies: measuring the web upon consent. *ACM Transactions on the Web (TWEB)*, *16*(3), 1-24.

**A pims development kit for new personal data platforms** 2022

Jha, N., Trevisan, M., Vassio, L., Mellia, M., Traverso, S., Garcia-Recuero, A., ... & Kalatzantonakis-Jullien, G. M.

(2022). A pims development kit for new personal data platforms. *IEEE Internet Computing*, *26*(3), 79-84.

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**Unveiling Web Fingerprinting in the Wild Via Code Mining and Machine Learning.** 2021

Rizzo, V., Traverso, S., & Mellia, M. (2021). Unveiling Web Fingerprinting in the Wild Via Code Mining and Machine Learning. *Proc. Priv. Enhancing Technol.*, *2021*(1), 43-63.

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**4 years of EU cookie law: Results and lessons learned** 2019

Trevisan, M., Stefano, T., Bassi, E., & Marco, M. (2019). 4 years of EU cookie law: Results and lessons learned. *Proceedings on Privacy Enhancing Technologies*, *2019*(2), 126-145.

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**Five years at the edge: Watching internet from the isp network** 2020

Trevisan, M., Giordano, D., Drago, I., Mellia, M., & Munafo, M. (2018, December). Five years at the edge: Watching internet from the isp network. In *Proceedings of the 14th International Conference on Emerging Networking EXperiments and Technologies*(pp. 1-12).

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**Campus traffic and e-Learning during COVID-19 pandemic** 2020

T Favale, F Soro, M Trevisan, I Drago, M Mellia Elsevier Favale, T., Soro, F., Trevisan, M., Drago, I., & Mellia, M. (2020). Campus traffic and e-Learning during COVID-19 pandemic. Computer networks, 176, 107290. Computer networks 176.

**Untangling IoT global connectivity: the importance of mobile signaling traffic** 2024

S Geißler, A Lutu, F Wamser, T Favale, V Vomhoff, M Krolikowski, M Mellia, D Perino IEEE Geißler, S., et al. (2024). Untangling IoT global connectivity: the importance of mobile signaling traffic. IEEE Transactions on Network and Service Management, 21(4), 4435-4449. IEEE Transactions on Network and Service Management, 2024 Vo 21, Issue 4.

## PROJECTS

01/05/2025 - 30/04/2028

**AI4CTI - Artificial Intelligence for Cyber Treath Intelligence** The **AI4CTI**project aims to explore, design, develop and implement new Artificial Intelligence technologies applied to the field of Cyber Security — and web security specifically — to provide **rapid protection against cyber-attacks in their very initial phase**, to effectively and timely prevent them. We provide the methodologies, the tools, and the information necessary to conduct security activities and investigations. In detail, the objective of AI4CTI is to study, develop and implement new approaches to **keep end-users protected when they access the web or use apps**on any device they use, be it a mobile phone, laptop or remote desktop. The key idea is to provide timely detection of new threats as soon as these become active on the internet, leveraging continuous data collection and CTI feeds, and providing AI models that can detect a new threat even before it becomes alive and widespread.

01/02/2023 - CURRENT

**Protect-IT - imPROving The rEsilience to Cyberattacks of distributed ICT InfrastrucTures** Principal investigator of the PROTECT-IT project funded withing the PE7 - SERICS. PROTECT-IT addresses the issues related to existing network-based security solutions that are inadequate to face increasing cyberattacks, to design and build a novel distributed platform leveraging AI-ML and policy-based enforcement solutions that can automatically identify new threats and deploy immediate autonomous cybersecurity countermeasures even in critical scenarios.

01/09/2022 - CURRENT

**ICSC - National Research Centre for High Performance Computing, Big Data and Quantum Computing** Principal Investigator of the ICSC center that carries out Research and Development activities, at the national and international levels, for innovation in the field of simulations, computing and analysis of high-performance data.

30/11/2019 - 31/08/2022

**H2020 PIMCity project "Building the next generation personal data platforms" PROJECT COORDINATOR** of the **H2020 PIMCity project** "**Building the next generation personal data platforms"**, funded by the European Commission in 2019, with more than 6MEuros and involving 13 partners. The project aims at developing novel solutions to untangle the current model based on users data collection and exploitation in the internet, bringing back to users the power to control their online information. https://www.pimcity-h2020.eu

30/09/2014 - CURRENT

**SmartData@PoliTo interdipartimental center CENTRE COORDINATOR of the SmartData@PoliTo interdepartmental centre,** funded by Politecnico di Torino in 2017 with more than 2.6MEuros to create a multidisciplinary centre on Big Data, Machine Learning, Artificial Intelligence fundamentals and applications to multiple applications scenarios. More than 80 professors, researchers and Ph.D. students collaborate with the centre and with PhD students working on Big Data, Data Science and Machine Learning applications. Total funding collected up to 2022 is about 7MEuros. https://smartdata.polito.it

2018 - 2020

**HPC4AI (Centro di Competenza Calcolo ad Alte Prestazioni e Intelligenza Artificiale Torino) COORDINATOR of the POLITO unit of the HPC4AI (Centro di Competenza Calcolo ad Alte Prestazioni e Intelligenza Artificiale Torino),** funded by Regione Piemonte with 1.5MEuros for Politecnico to build an open HPC and Big Data cluster for machine learning and artificial intelligence applications. https://hpc4ai.it

31/07/2015 - 30/07/2018

**H2020 Fire Project "MONROE - Measuring Mobile Broadband Networks in Europe" Principal Investigator ("responsabile scientifico") of the H2020 Fire Project "MONROE** - Measuring Mobile Broadband Networks in Europe", funded by the European Commission in 2015 with about 6.5MEuros to build a large scale and flexible testbed for experimental research in 3G/4G mobile networks. https://www.monroe-project.eu

2015 - 2018

**"BIG-DAMA" - BIG DATA ANALYTICS FOR NETWORK TRAFFIC MONITORING AND ANALYSIS Principal Investigator ("responsabile scientifico") of the "BIG-DAMA" -** BIG DATA ANALYTICS FOR NETWORK TRAFFIC MONITORING AND ANALYSIS funded by the WWTF of Vienna in 2016 with 1 MEuros for investigating novel big data approaches for traffic monitoring. https://bigdama.ait.ac.at

2012 - 2015

**FP7 Integrated Project (IP) "mPlane – an Intelligent Measurement Plane for Future Network and Application Management" PROJECT COORDINATOR of the FP7 Integrated Project (IP) "mPlane – an Intelligent Measurement Plane for Future Network and Application Management"**, funded by the European Commission in 2013, with more than 11MEuros to build a scalable, open, distributed infrastructure for internet monitoring. https://www.ict-mplane.eu

2013 - 2014

**"Narus Cyber Innovation Center" (NCIC) Director of "Narus Cyber Innovation Center" (NCIC)** in Italy, a laboratory hosted in Politecnico di Torino and funded in 2014 with more than 1 MUSD by Narus Inc., Sunnyvale, CA, a wholly owned subsidiary of the Boeing Company, leader in the Cybersecurity area, to develop novel solution for traffic monitoring and cybersecurity.

2008 - 2011

**FP7 Strep "Napa-Wine - Network Aware Peer-to-peer Application over Wise Networks" Technical Coordinator of the FP7 Strep "Napa-Wine - Network Aware Peer-to-peer Application over Wise Networks"**, funded by the European Commission in 2008 with 5.5 MEuros, to develop peer-to-peer video streaming solutions that cooperate with the network to reduce the load and improve quality.

## HONOURS AND AWARDS

31/12/2020 IEEE

**IEEE Fellow** Elevated to IEEE Fellow effective January 1st 2021, with the following citation: "**for contributions**

**to Internet traffic analysis**".

29/11/2012 Internet Research Task Force

**Applied Networking Research Prize 2012 - IETF-88** Idilio Drago, Marco Mellia, Maurizio M. Munafo, Anna Sperotto , Ramin Sadre and Aiko Pras. Inside Dropbox: Understanding Personal Cloud Storage Services. Proc. ACM Internet Measurement Conference (IMC), Boston, MA, USA, November 2012.

**Other** My works and my students have been awarded the **Best Paper at ITC 2018**, **Best PhD dissertation** GTTI Award for PhD Theses in the field of Communication Technologies, winner of the **Applied Networking Research Prize 2017**, **Best ACM CCR** paper 2016 (invited for presentation at SIGCOMM 2016), **Best Demo Award IEEE WOWMOM** 2016, **Best Student Paper at ITC** 2015, **Best Paper award at IEEE ICDCS** 2015, **Best Paper award at IEEE TRAC** 2015, **Best Paper award at ACM CoNEXT** 2013, **Best Paper award at IEEE Peer to Peer** 2012, and winner of the **IRTF Applied Networking Research Prize** in 2013.

For six years in a row, from 2006 to 2011, I won the **prize "Giovani Ricercatori"** ("Young Assistant Professor") assigned by Politecnico di Torino to the top 30 Assistant Professors (among more than about 300 Assistant Professors).

## NETWORKS AND MEMBERSHIPS

2004 - CURRENT

**Fellowships and Editorial Board services** I am the **Editor in Chief**of the Proceeding of the ACM on Networking (**PACMNET**)

I served as a member of the **Editorial Board** of

- ACM Computer Communication Review (**ACM CCR**),
- IEEE Transactions of Networks and Service Management (**IEEE TNSM**)
- IEEE/ACM Transactions on Networking (**IEEE/ACM TON**)
- Elsevier Computer Networks (**COMNET**)

I chaired the**Steering Committee**of the

- **ACM CoNEXT -** Conference on emerging Networking EXperiments and Technologies
- **IEEE/IFIP TMA -** Network Traffic Measurement and Analysis Conference

I was a Member of the ACM SIGCOMM Doctoral Dissertation Award Committee. I chaired conferences, and workshops, organized PhD Schools and served as **TPC member** of more than 60 conferences, including **ACM SIGCOMM, ACM IMC, ACM CoNEXT, ACM SAC, IEEE INFOCOM, IEEE ICC, IEEE GLOBECOM**.

I tutored **more than 20 PhD students**who are now all working in top universities or companies in the ICT field.

## RESEARCH INTEREST

### Research directions

My research interests lie in the **area of Data Analysis, Cybersecurity of Computer and Communication Networks at large**. Over the years, I have covered several application domains dealing with computer and communication networks, and with **Internet traffic characterization, classification, cybersecurity and Internet privacy,** in particular. I'm deeply involved in **traffic measurement and characterization** activities involving networks and the Internet. The **FP7-IP Project mPlane**I coordinated focussed on such topics.

I'm proud to be the coordinator of the **SmartData@PoliTo inter-department centre,** where colleagues, students and researchers from different areas collaborate to set up a novel big data and data science centre in Politecnico. The centre extends the big data and machine learning-based approaches to other domains, among which Intelligent Transport Systems in Smart Cities, Predictive Maintenance for automotive and energy applications, and Quality of Service in next-generation networks.

Since 2015, I started working on **online privacy where** I am now working on developing technologies to offer internet users and companies solutions to get back control of the information they share, **bringing transparency** to the online data collection market. I'm a proud funder of Ermes Cybersecurity, an Italian

company founded by a team of Web Security experts and Artificial Intelligence researchers that provides companies with a top-notch solution that effectively secures them against web threats.

I also coordinated the **H2020 PIMCity**projects that aimed at offering a development kit to let anyone experiment with new solutions in the context of online privacy.

I'm currently working on Data Science and Machine Learning applications for traffic analysis to ultimately **shed light on the obscure dynamics of the Internet**. Applied **to cyber security**, the diversity of the attacks, and their stealthy nature mandates the design of a new generation of tools, algorithms, and methodologies for the automatic identification of malware, and threats. All leveraging the opportunities offered by **Artificial Intelligence**. I strongly believe that automatic approaches must be designed to i) identify privacy threats, and ii) design protection mechanisms that are able to automatically adapt to ever-changing situations and attacks. The amount of data to be processed calls data mining and machine learning techniques to automatically produce knowledge.

## PATENTS

### 13 patents

I hold **13 patents** in the area of traffic monitoring and analysis, and of Cybersecurity, as listed below:

- A method for exploring traffic passive traces and grouping similar urls / Mellia, Marco; Metwalley, Hassan; Bocchi, Enrico; Morichetta, Andrea. - (2018).
- Automatic parsing of binary-based application protocols using network traffic / Bermudez, Ignacio; Iliofotou, Marios; Mellia, Marco; Keralapura, Ram; Munafo', MAURIZIO MATTEO. - (2016).
- Automatic parsing of text-based application protocols using network traffic data / Iliofotou, M.; Keralapura, R.; Mellia, Marco; Bermudez, I.. - (2015).
- Automatic rule generation for flow management in software defined networking networks / Baldi, Mario; Hee Song, Han; Nucci, Antonio; Mellia, Marco; Trevisan, Martino; Drago, Idilio. - (2017).
- Discerning web content and services based on real-time DNS tagging / Ram, Keralapura; Mellia, Marco; BERMUDEZ CORRALES, IGNACIO NICOLAS; Antonio, Nucci. - (2014).
- METHOD AND APPARATUS FOR DETECTING VOCAL DATA FLOW IN A PACKET DATA FLOW / Perino, M; Mellia, Marco; Meo, Michela; Rossi, D.. - (2008).
- METHOD AND SYSTEM FOR DETECTING A SINGLE DATA FLOW IN AN AGGREGATE PACKET DATA FLOW AND FOR IDENTIFYING THE APPLICATION GENERATING SAID SINGLE DATA FLOW / Perino, M; Mellia, Marco; Meo, Michela; Rossi, D.. - (2008).
- Method for detecting web tracking services / Mellia, Marco; Metwalley, Hassan; Traverso, Stefano. - (2017).
- Metodo ed apparato per rilevare flusso dativocale in un flusso dati a pacchetti / Perino, Massimo; Mellia, Marco; Rossi, Dario; Meo, Michela. - (2006).
- METODO PER L'ESPLORAZIONE DI TRACCE PASSIVE DI TRAFFICO E RAGGRUPPAMENTO DI URL SIMILI / Mellia, M; Metwalley, H; Bocchi, E.; Morichetta, A.. - (2016).
- Metodo per rilevare un singolo flusso datiall'interno di un flusso aggregato di dati a pacchetti e per identificarel'applicazione generatrice del singolo flusso dati / Perino, Massimo; Mellia, Marco; Rossi, Dario; Meo, Michela. - (2007).
- Self-learning classifier for internet traffic / Ram, Keralapura; Mellia, Marco; Grimaudo, Luigi. - (2014).
- Unsupervised methodology to unveil content delivery network structures / Giordano, Danilo; Traverso, Stefano; Mellia, Marco; Grimaudo, Luigi; Baralis, ELENA MARIA; Tongaonkar, Alok; Saha, Sabyasachi; Nucci, Antonio. - (2017).

## INDUSTRIAL COLLABORATIONS

### Collaborations

I am collaborating and collaborated with several companies in the past, including AFC-DH, Huawei Technologies, Narus Inc, Cisco Systems, Telefonica, Alcatel Lucent, NEC, Eutelsat, Telecom Italia, Vodafone Italia, Fastweb Italia, Tierra Telematics, ENEL Distribuzione, General Motors to name a few.

## MANAGEMENT AND LEADERSHIP SKILLS

**Prof. Marco Mellia**

Prof. Marco Mellia has demonstrated great autonomy and decision-making, organizational and coordination skills over the years as testified by having coordinated three European projects, each with 10-15 partners, participated in dozens of other funded projects, and coordinated projects with over 20 companies in a continuous and prolonged manner.

He is part of the Steering Advisory Board of the Anti Financial Crime Digital Hub, a recently funded consortium aimed at creating innovative AI-based solutions to fight financial crimes.

He is the University's contact person for relations with the Turin Court and a Member of the Information Technology Strategies Commission of the University.

He is part of the Academic Senate, the University's contact person for relations with the Turin Court, and a Member of the Information Technology Strategies Commission of the University.

Since 2017, he has been the Coordinator of the SmartData@PoliTO interdepartmental centre where over 50 colleagues and PhD students collaborate on research projects.

He is the leader of the Telecommunication Networks Group research group of the Electronics and Telecommunications Department and co-leader of the Database and Data Mining research group in the Department of Control and Computer Engineering.

He has been part of several editorial boards of top-quality journals.

He was the chair of the steering committee of the ACM CoNEXT conference and of the TMA conference. He is now Editor in Chief of the Proceeding of the ACM in Networking journal.

All these roles testify to the support and appraisal that colleagues have of Prof. Mellia.

Prof. Mellia has always shown innate listening and convincing skills which have always made him one of the reference people within the Departments of Electronics and Telecommunications first and in the Department of Control and Computer Engineering later (where he moved recently) and inside the Politecnico di Torino at large. As evidence of his ability and the appreciation of his colleagues, Prof. Mellia was elected representative of the Full Professors in the Academic Senate of the Politecnico di Torino, receiving the highest number of preferences among the candidates.