



Karolina Muti

Date of birth:



## WORK EXPERIENCE

01/01/2023 – CURRENT Rome, Italy

**SENIOR RESEARCH FELLOW - SECURITY AND DEFENCE** ISTITUTO AFFARI INTERNAZIONALI (IAI)

- I conduct research on several topics, such as European defence and security, space, NATO, Italian and Polish security strategy and defence policy, and critical infrastructures' resilience and protection. I worked on projects for the European Commission, the European Defence Agency, the European Parliament, various NATO divisions, Italy's Ministry of Foreign Affairs, and leading Italian aerospace and defence industries.

➤ **Selected publications** (2024-2023):

- [Il Sistema Paese Italia di fronte alle sfide dello Spazio: tra space economy, cooperazioni internazionali e cybersecurity](#)
- Chapter 5 *The Space Domain* and Chapter 9 *European Defence and Strategic Autonomy* in [Russia-Ukraine War Strategic Implications](#)
- [L'impatto della guerra in Ucraina sul dominio spaziale](#)
- [Spazio: a Vilnius un piccolo passo per la NATO](#)
- [Reach for the Stars: Bridging Italy's Potential in Space with Its Foreign and Security Policy](#)
- [The Expanding Nexus between Space and Defence](#)
- Speaker, panellist, chair, and moderator at conferences, workshops and seminars at international and national level, on topics related to space, defence, NATO, European and Italian security.

**Selected Workshops and Conferences** with role as Speaker, Chair or Panelist (2024-2023):

- [Le implicazioni strategiche della guerra in Ucraina per l'Italia](#), Camera dei Deputati (February 2024)
- [The EU Space Strategy for Security and Defense: Prospects and Challenges](#) (Vienna, December 2023)
- Academic conference in cooperation with NATO Allied Command Transformation and Bologna University; "Space: Exploring NATO's Final Frontier" (Bertinoro, November 2023) and Preparatory Experts Workshop on NATO and Space (Bologna, November 2022).
- [Inter-University Seminar on Armed Forces and Society](#) (Reston, Virginia-USA, October 2023)
- Conference [Missili ipersonici. Capacità, iniziative e implicazioni per l'Italia](#), Rome, september 2023
- [Global Space Economics Workshop](#). Additive Manufacturing in Space to boost entrepreneurship, sustainability and economic growth (Distretto Tecnologico Aerospaziale Puglia, May 2023)
- Conference ["La minaccia cyber allo spazio"](#), (Rome, March 2023)
- West Point Military Academy: International Conference on [Order, Counter-Order, Disorder?](#) (West Point, New York-USA, February 2023)
- Workshop "Global Space Governance at a Crossroads" [Geo-Finance of Space Lecture Series](#)
- Responsible as IAI project leader for the [Responsive European Architecture for Space \(REACTS\) project](#), financed by the European Defence Fund.
- Responsible as project leader and coordinator for the following projects:  
"Strategic competition in Space and space economy: challenges and opportunities for Italy" (2022-2023) and "The strategic nature of space for global and Italian security" (2021-2022), both financed by Italy's Ministry of Foreign Affairs. In this context, I organized a workshop dedicated specifically to students and young professionals to raise awareness on Italy's approach to space and on Italian space industrial complex, and produced a [video on Italy's role in Space](#).

- Conducting lectures for students in the framework of the IAI Education programme on NATO, European Defence, and Space.
- Participation as expert and analyst in various tv, radio broadcasts, and newspapers, such as Rai News24, Sky Tg24, TV2000 "Today", La7 "Tagadà", Radio24 "24 Mattino", Rai Radio 1 "Radio Anch'io", Rai Radio 1 "Caffè Europa", Radio Radicale "Spazio Transnazionale", Radio 24 "Effetto Notte", Huffington Post, Domani, La Stampa, Linkiesta, Formiche, Airpress.
- Engagement of institutional, industrial, academic and research partners for the Security and Defence programmes in IAI.

For a complete list of publications, articles, projects, conferences, and media contents, please visit [this page](#).

01/07/2020 – 31/12/2022 Rome, Italy

## **RESEARCH FELLOW- SECURITY AND DEFENCE** ISTITUTO AFFARI INTERNAZIONALI (IAI)

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- Project leader in IAI for the [European Ways Forward for Space Traffic Management \(SPACEWAYS\)](#) project as part of the Horizon 2020 European research programme. The European Commission selected a consortium of major European launcher and satellite manufacturers, operators and service providers, as well as policy and legal research centres and institutes to study and provide guidelines and recommendations on Space Traffic Management (STM) to characterise and analyse the changing context of STM, especially its international and domestic dimensions. SPACEWAYS assessed the European capabilities as well as technology gaps and it provided a legal, policy and economic assessment leading to final recommendations for implementation. Relevant selected publications:
  - ["A Congested Space and its Safety. The Importance of Space Traffic Management"](#), by Giancarlo La Rocca, Karolina Muti, Alessandro Marrone
  - ["Approaches to STM across the world. The Current State of Play in Space Traffic Management"](#), by Giancarlo La Rocca, Karolina Muti, Alessandro Marrone
  - ["The EU Approach to Space Traffic Management"](#), by Giancarlo La Rocca, Karolina Muti, Alessandro Marrone
- Conducting research activities and writing on topics such as European security and defence, NATO, European defence industry and security strategies (with a focus on Italy and Poland), European critical infrastructures' resilience and protection, space, military technology, non-conventional threats (Chemical, biological, radiological and nuclear - CBRN).
 

Selected publications: ["Strategic or critical infrastructures, a way to interfere in Europe: state of play and recommendations"](#) (with P.Tessari) presented at the hearing of the INGE Committee at the European Parliament (July 2021); ["Europe's Missile Defence and Italy: Capabilities and Cooperation"](#) (as co-editor with A.Marrone) presented to the Italian Minister of Defence (April 2021); ["Italy and defence under Draghi: A to-do list"](#) (with A.Varvelli).
- Participation as speaker, panelist, chair or moderator to national and international workshops, conferences, events of the security experts community (for instance, chair and panellist at the European Research Group on Military and Society - [ERGOMAS Conference](#), July 2021). I organized and moderated the [NATO in Space: Challenges and Opportunities of a New Domain](#) Workshop, in the framework of the [partnership between IAI and the NATO Defence College](#).
- Involved in H2020 projects dealing with European critical infrastructure and soft targets resilience and protection, CBRN threats, EU CSDP civilian missions.
- Writing analytical reports focused on various aspects of defence for industrial stakeholders.
- Writing European projects' proposals.
- Represented the Point of Contact of the first Italian Cluster in the CBRN field (Cluster CBRN-P3) for external and internal stakeholders (until July 2021).

01/10/2020 – 15/02/2021 Warsaw, Poland

**JUNIOR PAN-EUROPEAN FELLOW** EUROPEAN COUNCIL ON FOREIGN RELATIONS (ECFR) AND  
COMPAGNIA DI SAN PAOLO (CSP) FOUNDATION

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- Working mainly with the ECFR's Warsaw and Rome National Offices. Conducting research related to European defence cooperation, with a specific focus on opportunities for Poland to play a bigger role in EU defence initiatives.
- As the person responsible for the organisation of a high-level closed doors Workshop online, my duties went from content preparation (from Concept Note and Agenda setting, to choosing panellists, being chair, organising the logistics, and publishing a Commentary).
- In the second part of the Fellowship, I collaborated with the Post-Conflict Operations Center of the School for Applied Military Sciences of the Italian Army producing a note on Security Force Assistance activities. Reviewing and editing research pieces.

01/01/2018 – 30/06/2020 Rome, Italy

**JUNIOR RESEARCHER - SECURITY AND DEFENCE** ISTITUTO AFFARI INTERNAZIONALI (IAI)

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- Research activities in various projects commissioned by the European Defence Agency (EDA), the European Commission and leading Italian defence industry, on topics such as European defence, key trends affecting the European defence and technology industrial base (EDTIB), Poland's defence strategy and industry, the perception of defence issues by Italian citizens, EU civilian missions. Contribution to the launch and coordination of the first Italian Cluster on CBRN (Chemical, Biological, Radiological and Nuclear) threats. Writing project proposals and managing relations with international partners.
- European Defence Agency (EDA) financed projects: Key Trends Affecting the European Defence Technological Industrial Base (EDTIB).

01/04/2017 – 31/07/2017 Rome, Italy

**PROJECT ASSISTANT** ISTITUTO AFFARI INTERNAZIONALI (IAI)

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- International Relations with partners, organization of conferences and events, database management.

07/2013 – 07/2014 Recanati, Italy

**INTERNATIONAL RELATIONS MANAGER** SBM STAMPA

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- Responsible for the International Relations of the company. Relations with foreign partners and suppliers.

● **EDUCATION AND TRAINING**

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11/2019 – 12/2020

**MENTORING AND FEMALE LEADERSHIP PROGRAMME** Women in International Security (WIIS) - Italy

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10/2019 – 10/2019 Rieti, Italy

**FIRST LEVEL OPERATIONAL COURSE ON CBRN THREATS** Joint CBRN Defence School (Italian Army)

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## MASTER'S DECREE IN INTERNATIONAL RELATIONS AND DIPLOMATIC AFFAIRS University of Bologna

Pan-European Security; International Politics; Strategic Studies; Comparative Foreign Politics; Media, conflicts and international politics.

**Field of study** International Politics and Security **Final grade** 110 with Honors/110 |

**Thesis** The state of the art of European defence: trends, challenges, and a proposal for a division of labor.

10/2010 – 03/2014

## BACHELOR'S DECREE IN INTERNATIONAL RELATIONS AND DIPLOMATIC AFFAIRS University of Bologna

Political Science, History of Political Doctrines, Sociology, International Law, International Economics.

02/2016 – 07/2016 Moscow, Russia

## BILATERAL EXCHANGE PROGRAMME (SCHOLARSHIP AWARDED) People's Friendship University of Russia (RUDN)

Theory of Diplomacy, Russian Language, Mega Trends and Global Affairs.

**Field of study** International Relations

07/2012 – 03/2013 Santiago de Chile, Chile

## OVERSEAS PROGRAMME (SCHOLARSHIP AWARDED) Universidad de Chile

International Relations, History of Latin America in the 20th Century, Russian Language.

### LANGUAGE SKILLS

Mother tongue(s): **ITALIAN** | **POLISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b> C2		C2	C1	C1	C1
<b>SPANISH</b> C1		C1	B2	B2	B2
<b>RUSSIAN</b> B2		C1	B2	B2	B1
<b>FRENCH</b> B2		B2	A2	A2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

### DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Microsoft Office | Microsoft Powerpoint | Outlook | Zoom | Google Docs | Google Drive | Social Media | LinkedIn | Power Point | Twitter | Skype

### Organization and Communication skills

Motivated | Good listener and communicator | Team-work oriented | Creativity | Decision-making | Strategic Planning | Critical thinking | Responsibility | Detail-Oriented | Flexibility