GIANMARCO GABRIELE MARCHIONNA

E: ggmarchionnapro@gmail.com – ggmarchionna@altapec.it
LinkedIn: Gianmarco Gabriele Marchionna
Place and date of birth: Castellaneta (TA), 28/05/1996
- Amateur basketball player, mini-basketball coach, and experimental electronic music enthusiast. Passionate about national and international security, twin transition, and AI-Cybersecurity nexus -

PROFESSIONAL EXPERIENCE

Business Integration Partners – Bip S.p.A. | Rome, Italy **09.2022 – Ongoing**
Security Senior Consultant III, CoE CyberSec - Cyber Strategy & Technology *09.2023 – Ongoing*
Security Consultant, CoE CyberSec - Cyber Strategy & Technology *09.2022-09.2023*

- Lead complex cybersecurity transformation programs for critical infrastructure (Energy, Undersea Cables, Telco, Government), implementing enterprise-wide security assessments and ISO/IEC 27001 and ISO 22301 certifications.
- Direct strategic compliance initiatives for EU regulations (NIS2, CRA, DORA, CER, EU AI Act) and Italian legislation (National Cyber Security Perimeter and Golden Power), developing integrated risk management frameworks and remediation plans.
- Orchestrate security architecture for carve-out program of 80 OSS/BSS assets between Energy-Telco operators, managing ISMS governance and integrated CISOaaS services.
- Establish and manage Security Operations including Splunk SIEM implementation and on-boarding projects, Cyber Engineering, and comprehensive Service Management activities: Incident response and Disaster Recovery planning, Provisioning & Assurance procedures, Risk management.
- Design compliance operating models for financial reporting and supply risk, coordinating international stakeholders and implementing Service Center operations (PMO, Quality Plans)
- Lead Cloud Service Provider projects achieving multiple certifications (ISO 9001, 20000-1, 22301, CSA Star Level 2) through process integration and governance alignment.
- Develop AI-based cybersecurity and risk management frameworks and executive cybersecurity awareness programs, training leaders on emerging cyber threats and risk management strategies.

NATO Defense College | Rome, Italy **10.2024 – Ongoing**
Junior Associate Fellow

- Strategic foresight analysis on critical infrastructure security; research and analysis on tech-related geopolitical scenarios.

EU CyberNet Expert Pool | Tallin, Estonia **09.2024 – Ongoing**
Cyber Strategy & Risk Management Expert

- Lead strategic cyber capacity building initiatives across EU Member States, developing and implementing comprehensive security frameworks for national authorities.
- Design and deliver high-impact advisory projects focusing on cyber risk management, incident response, and diplomatic cyber relations between EU stakeholders.
- Selected as expert advisor in consortium led by Estonian Information System Authority, in partnership with Finland, Germany and Luxembourg authorities.

Journal of Cyber Policy – Chatham House | London, UK **09.2024 – Ongoing**
Author & Peer Reviewer

- Drive thought leadership in emerging cybersecurity domains through peer-reviewed publications for prestigious Chatham House journal (Taylor & Francis Online).
- Provide expert review and strategic analysis on critical intersections of AI, cybersecurity, and geopolitics, shaping international policy discourse. Focus areas: AI-Cyber Risk Management, Digital Geopolitics, Cyber Diplomacy, and Strategic Technology Policy.

LUISS University – School of Government
Cultore della materia, Subject Expert – Political Risk Analysis *11.2024-Ongoing*

- Lead advanced Political Risk Analysis coursework (SPS/04), developing curriculum and mentoring students in forecasting methodologies and cyber-risk management.
- Supervise research projects integrating big data analytics and digital tools for intelligence analysis.

Author, Researcher *11.2023-Ongoing*

- Principal Investigator, *Submarine Networks: the backbone of digital ecosystems worldwide and strategic issues* – Project "Digital Geopolitics" led by LUISS University and Med-Or Foundation and funded by the Compagnia di San Paolo Foundation.
- Contributor researcher, *Geopolitics and Energy Transition Scenarios* - LUISS Center for International and Strategic Studies (CISS) – Enel Foundation research project, focusing on renewable technologies and international security.
- Lead Researcher, *How Green Hydrogen is Reshaping Euro-Mediterranean Connectivity* - LUISS Mediterranean Platform research project, advising on energy infrastructure policy between EU-MENA regions.

Talent Garden MED | Rome, Italy **01.2024 - Ongoing**
Cybersecurity Lecturer & Faculty Member – Master in Cybersecurity & Data protection *06.2023 – Ongoing*
Teaching Fellow – Deep Cybersecurity Bootcamp *11.2022 – 06.2023*

- Lead curriculum development for Master in Cybersecurity & Data Protection, designing comprehensive program covering governance,

risk management, and security architecture - EU-funded "Training SMEs for Digital Decade" initiative, delivering strategic technology training to 500+ professionals.

- Develop and deliver executive education programs for SME management, focusing on emerging cybersecurity challenges, through innovative blended learning methodology combining hands-on labs with enterprise case studies.
- Established mentorship program reaching 100+ cybersecurity professionals.
- Designed and implemented Critical Infrastructure Protection curriculum for intensive bootcamp program.
- Achieved 95% student satisfaction rate across all programs and Developed partnerships with 20+ industry leaders for practical training.
- Successfully trained 4 cohorts of cybersecurity professionals with 85% job placement rate.

Center for AI and Digital Policy | Washington, USA **01.2024 – 12.2024**

AI Advanced Policy Clinic – CAIDP Research Group Member & Team Leader *09.2024 – 12.2024*

- Team Leader for the Advanced policy assessment and research working group for updates to "*Artificial Intelligence and Democratic Values Index (AIDV Index)*".
- Policy research and analysis about AI Policy Issues and Institutions, AI Regulation and Policy Frameworks worldwide, and Professional Research Method & Ethics - The Research activities are conducted under the supervision of 45 Team Leaders, leading and mentoring 319 Research Group Members, representing more than 80+ countries.

AI Policy Clinic – CAIDP Research Group Member *01.2024 – 06.2024*

- AI policy research and analysis about AI History, AI Issues and Institutions, AI Regulation and Policy Frameworks, and Professional Research Method & Ethics - Advanced policy assessment and research working group for updates to "*Artificial Intelligence and Democratic Values Index*".

SSML Bona Sforza | Bari, Italy **09.2022 – 05.2023**

Adjunct Professor - Cybersecurity & Cybercrime Lab (IUS/13)

- Cybersecurity Fundamentals, Cybersecurity Policy for Private and Public entities, especially the energy industry and government.
- Compliance, Cybersecurity Standards and Norms: ISO/IEC 27001:2013 on Information Security Management System and ISO/IEC 22301:2019 on Business Continuity Management Systems.
- Intelligence Structured Analysis techniques and Cyber Diplomacy.

Deloitte Risk Advisory | Rome, Italy **07.2021 – 08.2022**

Analyst II, Cyber Strategy CPP (Industry)

- Cybersecurity Strategy for industry clients: Oil&Gas, energy, telco, defense, automotive.
- Information Security Management, compliance with the National Cyber Security Perimeter (L.133/2019), compliance with the Golden Power (DL. 21/2012): Security Assessment and Audit on Information Security Management Systems for the ISO/IEC 27001:2013, Incident Management, Procurement, Cyber Risk Management, and integrated Enterprise Risk Management.
- Data classification & Privacy, Security by Design, Disaster Recovery Plan.
- Security Assessment on Cloud Architecture.
- Support to Security Assessment on IT-OT technologies.
- Cybersecurity Awareness Programs for Executive Staff.

Analytica for Intelligence and Security studies | Turin, Italy **01.2020 – 05.2024**

Senior Fellow & Institutional Affairs *01.2023-05.2024*

- Institutional relations and partnership management with public and private entities.
- Research and analysis about international security, geoeconomics, global technology and digital challenges in different sectors (defense, energy, telco, space), twin transition and energy security, critical infrastructure protection and cyber risk management.

Vice-President *01.2022-12.2022*

- Coordination of the Training Courses "Energy: actors and megatrends," and “Protecting Critical Infrastructure: from Risk Analysis to Risk Management”.

Secretary-General *01.2021-12.2021*

- Institutional and Public Affairs, Partnership, and Project Liaison; Research analysis, Energy research supervisor.

Junior Intelligence Analyst *01.2020-12.2020*

- Research analysis, OSINT, forecasting scenarios on energy security and cyber issues, geo-economics, and defense.

World Energy Council Italy | Rome, Italy **02.2021 – 07.2021**

Energy Research Analyst

- Author key policy briefs on national energy scenarios and European energy transition, with focus on hydrogen supply chain and CCUS technologies development.
- Provide strategic analysis for World Energy Council Italy, HESE Summit, and AIDIC, developing research on hydrogen markets, LNG, renewable communities, and climate change solutions.
- Coordinate launch of IFEC (Italian Forum of Energy Community), managing first national network of 56 public-private Renewable Energy Communities.
- Deliver analysis for executive stakeholders through policy proposals, newsletters, and strategic interviews on energy transition topics.

EDUCATION

University of Udine, Center for Defense Higher Studies (CASD) | Rome, Italy **09.2023-11.2024**

2nd Level (EQF 8) MSc in Intelligence and Emerging Technologies

- University of Udine - Dept. of Mathematics, Computer Science and Physics
- Center for Defense Higher Studies (CASD), University Institute of the Italian Ministry of Defense

Thesis: "AI-powered Cyber Risk Management: an integrated approach supporting business in the digital era"

Cefriel, Politecnico di Milano | Milan, Italy **09.2021-07.2022**

Executive Course in Cybersecurity Management, Corporate Training with Deloitte Risk Advisory s.r.l.

Thesis: "Advisory service to ensure Telco Compliance with the National Cyber Security Perimeter" - Grade: 110/110

LUISS Guido Carli University | Rome, Italy **11.2021-06.2022**

Executive Course in Private-public partnership Management, in collaboration with AREXPO Milano – Italy

Grade: 30/30

LUISS Guido Carli University, Edison Spa | Rome, Italy **09.2020-04.2021**

Executive Course "Edison Energy Camp", in collaboration with World Energy Council – Italy

Thesis in "Energy Transition Scenarios" - Grade: 29/30

LUISS Guido Carli University | Rome, Italy **09.2020-04.2021**

Executive Course in Strategic Affairs and National Security

Led by the Department of Information and Security (DIS) of the Prime Minister's Office

Thesis in Energy Policy, "Hydrogen as strategic carrier for Italy" - Grade: Passed with merit

RUDN University | Moscow, Russia **02.2020 - 06.2020**

Scholarship, Joint Program with the University of Bologna

Energy Diplomacy, International Political Economy, Strategic studies - Grade: 30/30 cum laude

University of Bologna | Forlì, Italy **08.2019 - 07.2021**

MA in International and Diplomatic Sciences – Major in Politics and International Security

Thesis in International Political Economy (IPE), "Energy governance in the transition" - Grade: 110/110

Södertörn University | Stockholm, Sweden **01.2018 - 06.2018**

Erasmus+ scholarship, School of Political and Social Science

International Relations, social psychology, and project management - Grade: 30/30 cum laude

University of Florence | Florence, Italy **09.2015 - 04.2019**

BA in Development Economics and International Cooperation

School of Economics & Management, joint with Cesare Alfieri School of Political Science

Thesis on Disarmament and deconstruction of armed conflicts – Grade: 102/110

I.I.S.S. GB Vico | Laterza (TA), Italy **09.2010 - 07.2015**

Applied Sciences, High School Diploma

ADDITIONAL TRAINING ACTIVITIES

Organization for Security and Co-operation in Europe (OSCE) | E-learning **02.2023-05.2023**

Protecting Critical Energy Infrastructure: from Risk Analysis to Risk Management

ISPI – Istituto per gli Studi di Politica Internazionale & Boston Consulting Group | Milan, Italy **09.2021-09.2022**

Future Leaders Program 2022

Centre for Defense Higher Studies (CASD, ISSMI) | Rome, Italy **10-11.2020**

41° COCIM, Civil-Military Cooperation Course

University for Foreigners of Perugia, Fondazione Eni Enrico Mattei (FEEM) | Milan, Italy **08. 2020**

Global Diplomacy for Energy Transition in Africa (GlobDETA Program)

Early-Career Nuclear Strategist Workshop | NATO Defense College, Rome **06.2020**

Attended as an Auditor

International Business Management Institute | Berlin, Germany **03.2020**

Project management, Change management, Risk Management, Leadership & Team Development

Project Management Certificate

NATO Multinational CIMIC Group | Motta di Livenza (TV), Italy **02.2020**
Civil-Military Cooperation Functional Specialist - CFSC 01/20

University of Florence | Florence, Italy **06.2019**
Understanding and managing conflicts in organizations, Scholarship winner

Instytut Współpracy Regionalnej, Institute of Regional Cooperation | Gdynia, Poland **10.2016**
Erasmus+ Youth Pass Exchange, Eco Energy program

PUBLICATIONS

- G. Marchionna, *Asset critici: risorse, tecnologia e tempistiche*, in R. Marchetti, M. Valeriani (2025), Geopolitica, transizione energetica e scelte strategiche sulle rinnovabili, LUISS CISS per Enel Foundation, Gennaio 2025.
- Alessandra Galassi, Gianmarco Gabriele Marchionna (2024), Submarine Networks: the backbone of digital ecosystems worldwide and strategic issues, LUISS School of Government - SOG Working Paper 3, SOG-WP3/2024, May 2024
- G. Marchionna (2023), Cyber & Security: Lesson learned dall'escalation Israele-Hamas, Analytica for intelligence and security studies, ISSN 2784- 8779 (Cybersecurity)
- G. Marchionna, E. Brando (2023), Strategic digitalization of energy infrastructures: cyber and geo-economic issues, in EXPLORING THE FULL-SPECTRUM GLOBAL STRATEGIC ENVIRONMENT, The Student Strategy and Security Journal (3SJ) - University of Glasgow. No 1, Vol. 3, August 2023. ISSN: 2755-0966
- E. De Siati, G. Marchionna (2022), Energia e crisi: le implicazioni sulla Strategia Energetica Nazionale, Analytica for intelligence and security studies, ISSN 2784-8760 (Geoeconomia)
- G. Marchionna (2022), L'idrogeno: vettore di rilevanza strategica per l'Italia, Analytica for intelligence and security studies, ISSN 2784-8760 (Geoeconomia)
- G. Marchionna (2021), La politica energetica USA nell'era post Trump: quali possibili conseguenze euroatlantiche, in "L'America di Biden e il mondo che cambia", Europa Atlantica e START InSight, ISBN 9788832294071
- G. Marchionna (2020), Energy Diplomacy: il ruolo di Eni nel Mediterraneo, Analytica for intelligence and security studies, ISSN 2784-8760 (Geoeconomia)
- G. Marchionna (2020) e prefazione di Mario Caligiuri, Scenario Energetico Post Covid-19, SOCINT, ISBN-13 (15)979-12-80111-07-4 – Selezionata in: Camera dei Deputati, Prospettive e profili della sicurezza energetica nazionale, Documentazione e Ricerche n.127, 24 Novembre 2020.

Online contributions

- G. Marchionna (2023), USA-CINA: corsa al 6G, ISPI;
- G. Marchionna, D. Bevere (2022), Sicurezza economica e cibernetica. I megatrend dell'intelligence italiana nel 2022, Formiche.net.
- G. Marchionna, G. Potenza (2022), Italia e Grecia, nuovo corridoio energetico del Mediterraneo, Formiche.net.
- G. Marchionna (2022), Autonomia tech Ue, ecco a che punto siamo, Formiche.net.
- G. Marchionna, E. De Siati (2022), Da chi importa petrolio l'Italia, RiEnergia.
- G. Marchionna (2021), Energy security e transizione: la dimensione euroatlantica, Europa Atlantica;
- G. Marchionna (2021), Green Acceleration: le implicazioni pandemiche sul mercato energetico e le strategie geoeconomiche, Europa Atlantica;
- G. Marchionna (2021), Dal G7 al G20: come la sfida climatica spinge la cooperazione transatlantica, Europa Atlantica;
- G. Marchionna (2021), Europa e Gas: rally dei prezzi e lesson learned, Europa Atlantica;
- G. Marchionna (2021), USA-UE: La partita dell'energy security, ISPI;
- G. Marchionna, A. Prina Cerai (2020), Terre rare sempre più strategiche, ISPI;
- G. Marchionna (2020), Internet of Energy: è competizione globale, ISPI;
- G. Marchionna (2020), Geopolitica dell'idrogeno, ISPI;
- G. Marchionna (2020), Energia: un Risiko tutto italiano, ISPI;
- G. Marchionna (2020), Perché l'approvvigionamento petrolifero è una questione geopolitica, oltre che economica, RiEnergia.

CONFERENCES, LECTURES & EVENTS

- 8th AIEE Energy Symposium on Energy Security – Panel "The Energy security concerns in an ever-changing geopolitical context: the EU Strategy" (Padova, 28-29.11.2024)
- Conference I rischi per il sistema Italia nel nuovo disordine internazionale – Confartigianato Modena (Sassuolo, 30.10.2024)
- Workshop "Cyber Risk Management" – EU SME4DD and Talent Garden Innovation School (Rome, 17.05.2024)
- Interview for EASTWEST.EU, entitled "Intelligenza Artificiale: la Cia finalizza un sistema in stile ChatGPT" (28.09.2023)
- Conference "Geopolitical Competition and Technology: Cybersecurity and AI" - Web3 Digital Summit (Verona, 17.04.2023)
- Seminar "*Cyber Risk Management & Critical Infrastructure Protection*" – Talent Garden Innovation School (Rome, 15.03.2023)
- Lecture "*AI & Cybersecurity to protect critical infrastructures*" – LUISS Guido Carli, Orientation program (Rome, 24.01.2023)
- Conference "*Energy Policy and post-war scenarios*" – Roadmap Summer Festival "Dialogues about Ukraine" (Rome, 27.08.2022)

Languages			
Italian	**English**	**French**	**Russian**
Mothertongue	C1	B1	A2

IT Skills	Certifications	Membership
• Microsoft and Adobe Packages • Data analysis software (Stata, SPSS) • Open-source tools for OSINT • SOCMINT through direct search or third-party tools (Maltego, Videris) • Illustrator, SharePoint, Canva, Mailchimp, Eventbrite • Windows, Ubuntu, iOS, Android, • C++, html	• Lead Auditor ISO/IEC 27001:2013 – Information Security Management System • Lead Auditor ISO/IEC 22301:2019 – Business Continuity Management System • CompTIA Security+ SY0-701 • AWS Cloud Fundamentals Practitioner • Business Project Management	• Junior Fellow, Centro Studi Americani • Cultura Italiae Young • Volunteer, UNICEF Taranto • Former Board Member, ALSOG - Alumni LUISS School of Government • Former Volunteer, Hospital “Piccola Casa del Cottolengo”

By submitting this CV/resume, I hereby authorize the processing of personal data contained therein within the scope of purposes related to the establishment of a contractual relationship, in accordance with Italian Law Decree 2018/101 and EU GDPR 2016/679 provisions.