
RAFFAELLA GEOMETRANTE



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SKILLS

Executive Leadership

International Business Development

Financial Analysis & Reporting

Corporate Innovation & Technology
Transfer

Strategic planning and decision making

Cross-functional Team Management

Project Management

PROFILE

Dynamic executive with extensive experience in technology leadership, business strategy, and corporate governance.

Expertise in project and risk management, strategic partnerships, and navigating complex regulatory environments.

Results-driven leader with a proven track record in scaling businesses, fostering innovation, leading international collaborations, and ensuring financial and operational excellence across high-stakes projects.

Over the past six years, led Kyma to a fourfold increase in performance culminating in 2025 with the acquisition of contracts valued at 20 times those held since 2019, reflecting a significant leap in business development and strategic positioning.

BOARD & ADVISORY EXPERIENCE

BOARD MEMBER KYMA

(April 2025-Present)

- Contribute to strategic direction and governance of the company, with a focus on innovation and international expansion

CHAIR

AIPF – ACCELERATOR SC&T INDUSTRY PERMANENT FORUM

(2023-Present)

- Lead efforts to bring together the European industry and the Accelerator Science & Technology (ASc&T) community
- Drive collaboration to address global challenges and enhance innovation capacities within the industry and Research Institutes
- Work to establish the forum as a leading reference industrial forum for policymakers

MANAGING DIRECTOR

KYMA

(2018-Present)

- Lead corporate strategy and growth, overseeing expansion in international markets

CONFERENCE & WORKSHOP COMMITTEES

- Scientific Program Committee Member, International Particle Accelerator Conference – IPAC 2021
- Scientific Program Committee Member, North American Particle Accelerator Conference – NAPAC 2022
- Scientific Program Committee Member, Low Emittance Rings – Permanent Magnets Workshop – LER-PerMag 2023

- Scientific Program Committee Member, 9th Low Emittance Rings Workshop – 9th LER 2024
- Scientific Program Committee Member, Free Electron Laser Conference – FEL 2024
- Scientific Program Committee Member, Insertion Device Workshop – ID'25

PROFESSIONAL EXPERIENCE

MANAGING DIRECTOR

KYMA SPA

(2016-Present)

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MANAGING DIRECTOR

KYMA TEHNOLOGIJA DOO

(2018-Present)

- Lead company growth, expanding international market reach and strategic partnerships
- Oversee financial planning, budgeting, and risk management, ensuring sustainable profitability
- Managed high-profile collaborations with research institutions and global industry leaders
- Implement corporate governance best practices, ensuring regulatory compliance

EXPERT EVALUATOR

EUROPEAN COMMISSION

(2023)

- Evaluated research and innovation projects submitted under the HORIZON-INFRA-2023 program

INSTRUCTOR

US PARTICLE ACCELERATOR SCHOOL

(2016)

- Delivered lessons on “Managing Science in Research Labs: Strategic Management”

PROJECT & RISK MANAGER

KYMA SPA

(2012-2016)

- Directed R&D and commercialization of high-tech Insertion Devices solutions for particle accelerators
- Led ISO 9001 compliance and risk assessment across quality, safety, and administration
- Managed cross-functional teams to deliver projects on time and within budget, ensuring adherence to project timelines, scope, and deliverables

- Utilized project management tools to track progress, report on key milestones, and ensure resource allocation aligned with project needs

**DEPUTY FOR INSTALLATION, FERMI@ELETTRA
ELETTRA – SINCROTRONE TRIESTE SCA
(2008-2011)**

- Managed multi-million-euro installations, ensuring strategic alignment and quality control.
- Coordinated stakeholder engagement and risk mitigation.

ACADEMIC & RESEARCH ROLES (2002–2007)

- Adjunct Professor, University of Trieste, Italy – Lectured in Materials Science & Technology
- Consulting Engineer in building restoration & material characterization
- Contributor to EU-funded innovation projects in materials science and engineering
- Graduates Co-Advisor (Laurea), University of Trieste, Italy

EDUCATION

**AMMINISTRAZIONE, FINANZA E CONTROLLO
SDA Bocconi – Milano (2019-2020)**

**PROJECT MANAGEMENT
SDA Bocconi – Milano (2014)**

**DOTTORATO DI RICERCA (PHD) IN MATERIALS SCIENCE
AND ENGINEERING
Università degli Studi di Trieste (1997-2000)**

**VISITING RESEARCHER – MATERIALS RESEARCH
LABORATORY
Pennsylvania State University – USA (1997)**

**ESAME DI STATO - STATE EXAMINATION FOR
PROFESSIONAL ENGINEERS (1996)**

**LAUREA DEGREE IN MECHANICAL ENGINEERING
Università degli Studi di Trieste (110/110)
a.a 1990/91 – 1994/95**

MENTORSHIP & LEADERSHIP IN SCIENCE AND TECHNOLOGY

- Recognized as a role model for women in science and technology, frequently invited to speak at high-profile events such as ELLEactive! 2022, Big Science Business Forum 2024, Women Of STEM/Talks 2025
- Member of Women&Tech ETS, organization dedicated to advancing women in technology, offering support and guidance to professionals in the field
- Actively engaged in mentorship, working with people worldwide who aspire to build careers in science and technology

AUTORIZZO IL TRATTAMENTO DEI MIEI DATI PERSONALI PRESENTI NEL CV AI SENSI DELL'ART. 13 DEL DECRETO LEGISLATIVO 30 GIUGNO 2003, N. 196 "CODICE IN MATERIA DI PROTEZIONE DEI DATI PERSONALI" E DELL'ART. 13 DEL GDPR (REGOLAMENTO UE 2016/679).

Trieste, April 10, 2025