

VADEMECUM

Summary

THE RESEARCHER PROFILE

RESEARCH (RESEARCH FUNDING/OPEN SCIENCE)

RESEARCH ASSESSMENT

TECHNOLOGY TRANSFER

KNOWLEDGE SHARING

TEACHING

CAREER PLANNING

ACADEMIC CAREER

SERVICES FOR THE UNIVERSITY
COMMUNITY

OTHER SERVICES FOR THE UNIVERSITY
COMMUNITY

The researcher profile

The **Researcher Profile** is a comprehensive showcase of your academic activity, fed by multiple University databases such as projects, contracts, teaching, patents and publications.

<https://www.polito.it/ricerca/una-ricerca-integrata/anagrafe-della-ricerca>

Giuliana Mattiazzo



Full Professor (L. 240)

Department of Mechanical and Aerospace Engineering (DIMEAS)

- Vice Rector for Scientific and Technological Innovation
- Member (no right to vote) Board of Governors
- Member (no right to vote) Academic Senate
- Member of Interdepartmental Center Ec-L - Energy Center Lab
- President of the University Committee for Research, Technology Transfer and Services to the Community
- President of the Patent Commission
- President of the Spin Off Commission
- Partnership Agreement Coordinator with AWORLD
- Partnership Agreement Coordinator with ENI
- Partnership Agreement Coordinator with EURIX
- Partnership Agreement Coordinator with INTESA SANPAOLO

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✉ giuliana.mattiazzo@polito.it

🌐 [Personal website](#)

🌐 [in](#)

Profile

Research interests

Energy storage

Fluid mechanics

Marine energy

Offshore wind turbines



Scientific branch

IIND-02/A - Applied Mechanics
(Area 0009 - Industrial and information engineering)

Skills

ERC sectors

PE8_1 - Aerospace engineering

PE8_4 - Computational engineering

PE8_6 - Energy processes engineering

PE8_5 - Fluid mechanics, hydraulic-, turbo-, and piston engines

PE8_10 - Industrial design (product design, ergonomics, man-machine interfaces, etc.)

The researcher profile

- Through the registry search engine, users inside and outside PoliT0 can explore competences, projects, publications and patents (searches available in **Italian and English**).
- **Keywords, Research Interests** and **Research Topics** are essential to make your expertise discoverable.
- A well-curated profile ensures accurate **mapping of skills within the University**.
- Keeping it updated increases **visibility, networking and collaboration opportunities** with academia and industry.

Anagrafe della ricerca

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CERCA

Persone



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Corrispondenze

Parole chiave: **wave** **energy** converter
Pubblicazioni (parole chiave): Combined wind and **wave** **energy**
Settori ERC: PE8_6 - **Energy** processes engineering
Obiettivi di Sviluppo Sostenibile: Goal 7: Affordable and clean **energy**
Linee di ricerca: Sviluppo di Convertitori di **energia** da moto ondoso (**Wave** **Energy** Converters); modellazione matematica, sperimentazione in vasca prova e in mare, identificazione di architetture innovative, modellazione tecnoeconomica



Giovanni Bracco
Dipartimento di Ingegneria Meccanica e Aerospaziale
Professore Associato (L.240)
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Filtra per categorie

- Persone (303)
- Pubblicazioni (989)
- Progetti e contratti (29)
- Brevetti (8)

Perfeziona la ricerca

Strutture

- Dipartimento di Ingegneria Meccanica e Aerospaziale (DIMEAS) (461)
- Dipartimento di Scienza Applicata e Tecnologia (DISAT) (296)
- Dipartimento di Elettronica e Telecomunicazioni (DET) (153)
- Dipartimento Energia "Galileo Ferraris" (DENERG) (148)

Profile

Research interests

Energy storage

Fluid mechanics

Marine energy

Offshore wind turbines

Smart grids

Wave energy converter

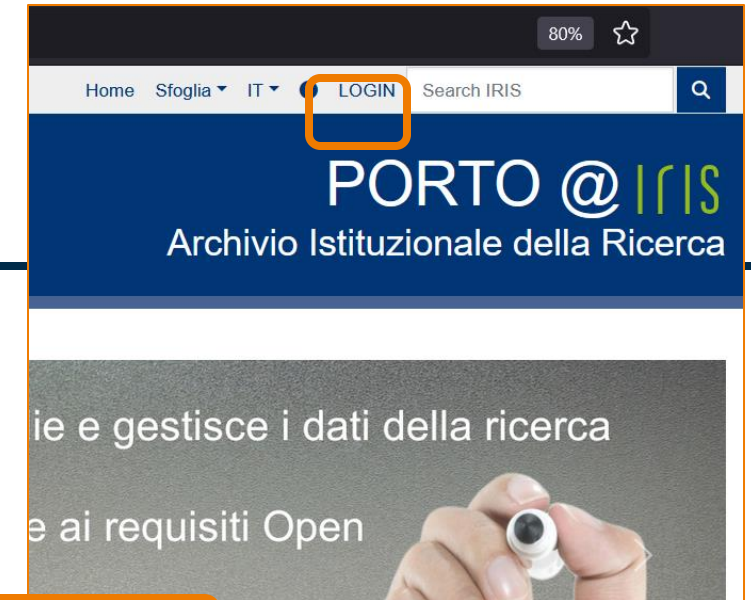
Scientific branch

IIND-02/A - Applied Mechanics
(Area 0009 - Industrial and information engineering)

The researcher profile

How to update your Researcher Profile (IRIS-RM)

- Access **IRIS-RM** with your PoliT0 credentials → <https://iris.polito.it/>
- Pay special attention to the **CV (MIUR)** section and to the **Competences** section ([step-by-step guide](#))



Anagrafica Indirizzi e Contatti Inquadramento presso l'Ateneo Responsabilità scientifiche (MIUR) **CV (MIUR)** Altre attività e incarichi Competenze Identificativi di servizi esterni Utenti

Attenzione
Le informazioni nella sezione "Curriculum MIUR" verranno inviate al Sito docente solo per Professori Ordinari, Professori Associati, Ricercatori a tempo determinato e indeterminato.
Si ricorda che i dati inseriti saranno visibili sul profilo pubblico di Ateneo solo dopo aver [prestato il consenso](#)

Overview

Overview Italiano:

0 caratteri inseriti (spazi e invii inclusi)

☐ Altre lingue

Rendere visibile l'Overview sul Portale Pubblico?: ☒ NO ☐ SI

Esporta CV Scientifico

Consenso LoginMIUR Prestato

Aggiorna consenso ⓘ



Research funding

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Funding programs for individual researchers and fundamental research

***ERC=>**

<https://www.polito.it/en/research/research-funding/horizon-europe/european-research-council-erc>

***MSCA=>**

<https://www.polito.it/en/research/research-funding/horizon-europe/marie-sklodowska-curie-actions-msca>

Support on European and national **funding programs for individual and fundamental researcher** (ERC*, MSCA*, EIC, FIS, FISA, PRIN):

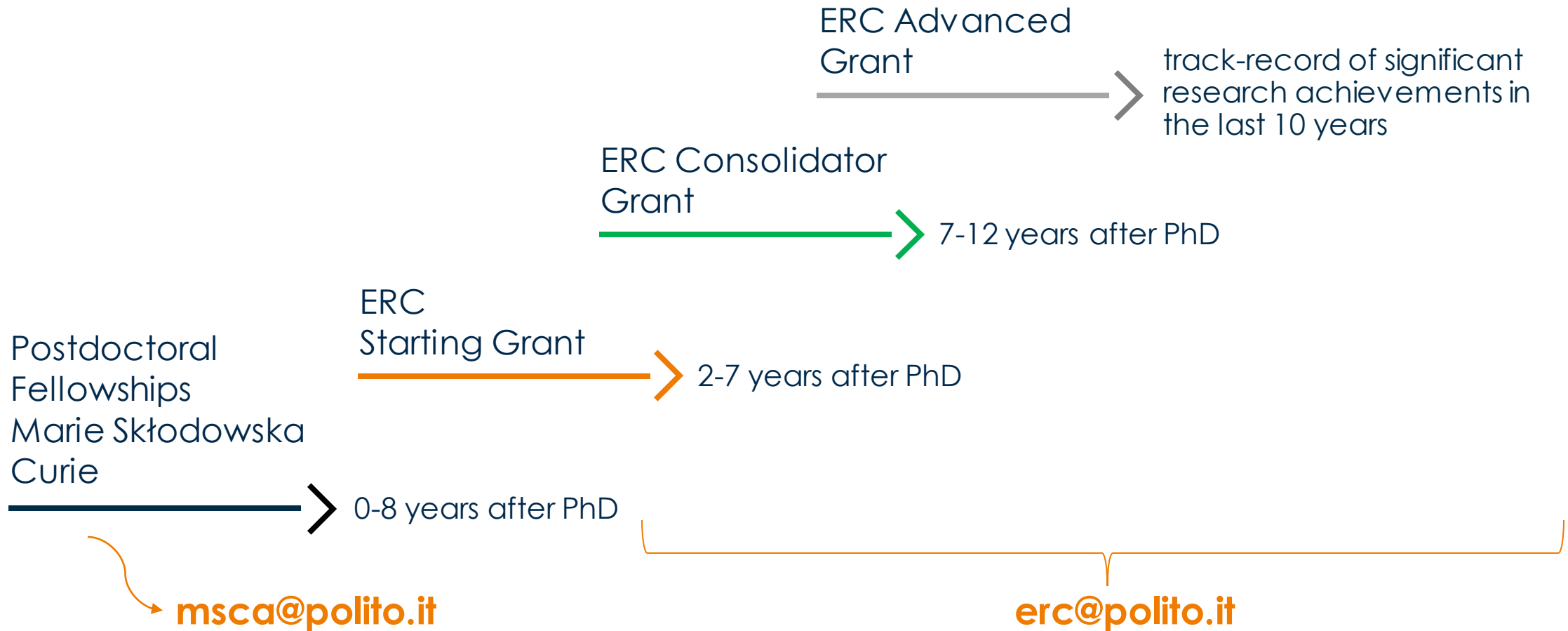
- Infodays
- Scouting of calls related to different steps of the research career. Analysis of CV and project ideas
- Grant writing workshop and one-to-one writing support
- Proposal review (ERC e MSCA)
- Budget definition
- Training for ERC interview
- Institutional grant for those who pass only the first step of evaluation (for ERC and FIS applications)
- Incentives for ERC winners (i.e. reduction of the teaching load)
- Possibility to benefit of the direct call for a RTDA/RTT or permanent position

Rimin.ricercainternazionale@polito.it

erc@polito.it

msca@polito.it

EU funding programs for individual (early career) researchers



Research funding

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Collaborative research funding programmes

<https://www.polito.it/en/research/research-funding>

- Identification of competitive **funding opportunities** for collaborative research (**Call for proposals**)
- Analysis of **requirements, rules for participation and budget** of calls for proposals
- Identification of specific **policies and initiatives** mentioned in the calls for proposals
- Useful material for proposal preparation ([ToolKit](#))
- **Partner search**, networking
- Support to proposal **writing**
- Proposal **review**

rimin.ricercainternazionale@polito.it

Hub@Brussels

<https://www.polito.it/en/research/research-funding/brussels-hub>

Meeting room available in Brussels for
workshops and workstations for mobility staff

rimin.europoli@polito.it

Research funding

Direzione SAIL - Sostenibilità di Ateneo, Infrastrutture di ricerca e Laboratori

Funding for Research Infrastructures

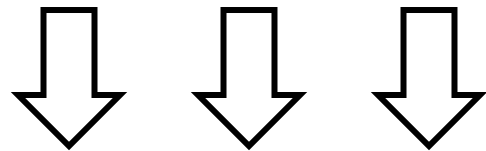
<https://www.polito.it/ricerca/luoghi/infrastrutture-di-ricerca>

- Support to find opportunities to access to **top European Research infrastructures**
- Support on European and national **funding programs for Research infrastructures**

Open Science

Open Science / Research Data Management / Institutional repository Porto@Iris

<https://www.polito.it/en/social-impact/polito-libraries/open-science>



«**Open Science Starter Kit**»
23 ottobre dalle 10 alle 12

- **Support to researchers on Open science and Research Data Management practices:** reviewing and drafting DMPs and project proposals, advocacy on Research Data Management, Open Science and open access to publications
- **Information on national and international projects, initiatives and events** on Open Science and Research Data Management
- **Courses, webinars, dissemination and training** on Open Science practices and Research Data Management
- **Information on how to do Open Access, institutional repository Porto@Iris for publications;** rules for the deposit of scientific contribution, open access policies and correct entry of data

mauro.paschetta@polito.it
open.science@polito.it

bibli.openaccess@polito.it

Research assessment

Area STARQ -

Servizio Qualità, Valutazione e Valorizzazione della
Ricerca e delle Conoscenze

Research assessment STARQ Area

starq.valutazione@polito.it

- Internal research **evaluations of scientific output**.
- **ASN** support (National Scientific Qualification):
 - Analysis of publication-related indicators.
 - Guidance materials on Poliwiki, including the Vademecum.
 - Indicator simulations via IRIS (PORTO@IRIS).
- **VQR** support (external institutional assessment): procedures and tools.
- PoliTÒ **Publication Dashboard**: self-evaluation and national benchmarking tool, available from the Research Fellow / Tenure-Track academic role onwards.
- **Scopus** and **SciVal**: support for usage of bibliometric databases and tools

Technology transfer

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Intellectual Property Strategy and Research Valorization Office

- The office **promotes training and outreach initiatives for researchers** concerning the safeguarding and valorization of research outcomes
- The office performs the **technical evaluation of academic research results**, analyzing the scientific context, the patent and market landscape, and the requirements for the patentability of inventions and tailors targeted **intellectual property protection strategies**, such as *patents, industrial designs, software, and know-how*
- Designs market and technology validation programs — i.e. academic internal **Proofs of Concept** — identifying funding sources and overseeing operational implementation
- *Supports the Spin-off Office* in managing the IP component of entrepreneurial projects
- Deals with all the agreements involving the IP management, for research valorization purposes, and carries on negotiation activities with third parties.

brevetti@polito.it

Technology transfer

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Spin Off Office

- **Support the birth and growth of high-impact entrepreneurial ventures.** Our mission is to turn knowledge into value by guiding teams from idea to execution.
- **Identify and assist entrepreneurial teams** from the beginning, helping them define the problem, validate market needs, and build strong, multidisciplinary teams.
- We design **customized tools and pathways** to match each project's maturity level from scouting and validation to due diligence and spin-off creation.
- **Mentoring** throughout the development journey, focusing on business modeling, fundraising strategies, technological advancement, and team building.
- Support spin-offs in scaling their operations, connecting them with strategic **partners, investors, and innovation ecosystems.**

spinoff@polito.it

Technology transfer

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Corporate relations office

- **Relations with companies:** entry point for company needs
- **Reference point** with Politecnico stakeholders
- Organization of **workshops on emerging technology issues with partner companies**
- **Liaison office** between technological requests coming from industry and Politecnico research groups

rapporti.imprese@polito.it

Knowledge sharing

Direzione ARIA - Affari generali, Relazioni Istituzionali, Archivi e biblioteche (Servizio Eventi e Attività Culturali)

Nucleo NUCOMIVA - Comunicazione, Identità e Valorizzazione (Servizio Comunicazione e Relazioni con i Media)

Dissemination and Public Engagement

- Engage researchers in **institutional initiatives of Public Engagement in research** (e.g. EU Researcher's Night, Biennale Tecnologia)
- Support researchers with **Communication and Dissemination actions** at the institutional level

eventi.fundraising@polito.it

impatto.ricerca@polito.it

Knowledge sharing

Institutional channels for the communication of research Public Engagement

<https://www.polito.it/ateneo/comunicazione-e-ufficio-stampa/comunicati-stampa>

<https://poliflash.polito.it/>

<https://www.polito.it/ateneo/comunicazione-e-ufficio-stampa/appuntamenti>

- Communication of research projects and their results through Polito **Press Office** channels: **press releases** and **press conferences**, **PoliFlash** online magazine
- Publication on Polito web site of **News** and **Events** related to research projects
- Communication on **Polito social networks** about research projects and their results
- **Institutional presentation materials** to be used e.g. for events (**institutional video or ppt presentations**)
- Polito **visual identity**

relazioni.media@polito.it

redazione.web@polito.it

social.media@polito.it

comunicazione@polito.it

grafica@polito.it

Teaching

Direzione PEPS – Persone, Programmazione e Sviluppo
Direzione PROSIQ – Programmazione Strategica,
Internazionalizzazione e Qualità
Direzione STUDI – Studenti e Didattica

Teaching activity

<https://www.swas.polito.it/services/concorsi/incdid.asp>

<https://www.polito.it/didattica/teaching-lab>

- **RTD-A** Support in carrying out **institutional teaching** assignments conferred by Departments: procedures, filling lessons register, reduction of teaching hours for institutional roles, updating course syllabus
- **AdR** Support in carrying out **teaching activities**: apply for the Roster of eligible lecturers, contracts, electronic signature, payment, filling lessons register.
- **Teaching and Language Lab**: professional training and update in teaching (basic and advanced teaching methods and technologies), sharing teaching methods, approaches, tools with peer Mentoring, joining experiments and funded projects for experiential teaching in internal and international teaching networks.

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albi@polito.it
firma.documenti@polito.it

ttl@polito.it

Teaching

Direzione PEPS – Persone, Programmazione e Sviluppo
Direzione PROSIQ – Programmazione Strategica,
Internazionalizzazione e Qualità
Direzione STUDI – Studenti e Didattica

International affairs

- Support in **negotiation** of double degree agreements, joint programs, students exchange agreements
- **Erasmus + Programme:** support in submitting proposals within the university cooperation projects and in their management
- **Campus Uzbekistan project:** appointment of academic staff in charge of teaching courses; logistic services for Uzbekistan (visas, flights and all travel services)
- **China Center:** support to the academic staff involved into teaching activities for Chinese partners, facilitation of the relations with the Chinese partners of POLITO

International.relations@polito.it

International.projects@polito.it

Special.projects@polito.it

China.center@polito.it

Career Planning

Direzione RIMIN - Ricerca, Rapporti con le Imprese e
Innovazione

Career Planning

www.polito.it/en/polito/career-hub/researchers/start-your-journey

[MyPoli- Individual Development Plan \(intranet of polito.it\)](#)

<https://www.polito.it/en/polito/career-hub/researchers/plan-your-career>

www.polito.it/en/research/events-and-opportunities

➤ **Coaching - 4 individual meetings** with an occupational psychologist to talk about your professional goals and skills, with the goal of achieving personal accomplishments.

coaching.ricercatori@polito.it

➤ The **Individual Development Plan (IDP)**: an electronic tool designed **to help AdR** to plan and pursue their professional and personal development. Drawn up in collaboration with the scientific supervisor, the IDP makes mutual expectations clear and helps AdR plan their career path.

careerhub@polito.it

➤ **Professional development opportunities**

careerhub@polito.it

➤ **Events** for research staff

rimin.europoli@polito.it

Academic career

Direzione PEPS - Persone, Programmazione e Sviluppo

Career Administration

https://www.polito.it/ateneo/chi-siamo/amministrazione?cod_struttura=S2940

Activities offered to RTDa:

- Career events
- Administrative management
- Authorisations for external assignments
- Maternity/paternity/parental leave
- Leave in accordance with L.104/92
- Management of sick leave
- Certificates of service

Peps.docric@polito.it

https://www.polito.it/ateneo/chi-siamo/amministrazione?cod_struttura=S2939

Activities offered to Adr:

- Contract
- Career events
- Administrative management
- Maternity/paternity
- Sick leave
- Certificates of service

PEPS.AssegniDiRicerca@polito.it

Academic career

Direzione PEPS - Persone, Programmazione e Sviluppo

Faculty and Recruitment Unit

Professor and Researcher Staff Recruitment

<https://www.polito.it/en/polito/work-with-us/job-opportunities>

<https://careers.polito.it/default.aspx?qualificaAggr=DO>

- Management of the recruitment of teaching and research (faculty and researcher) staff, up to the job allocation, by scouting and promoting job positions
- Implementation of the resolutions of the University Bodies in personnel planning and as for the job positions to be covered
- Management of all procedures related to direct selections for professors and distinguished scholars/scholars of repute
- Employment contracts signing
- Collaboration with STUDI Department for issues connected with foreign faculty and researchers job allocation

PEPS.ReclutamentoDocRic@polito.it

Services for the University Community

Direzione STUDI - Studenti e Didattica

Welcome services

<https://www.polito.it/en/education/international-students/practical-information>

- “Cerco Alloggio” - housing service
- Immigration Desk

torino@cercoalloggio.com
immigration.desk@polito.it

Promotion of Culture and mobility and organizational well-being

https://www.polito.it/ateneo/parita-welfare-e-inclusione/welfare-e-servizi-alla-comunita#par_76526

- Promotion of Culture and Mobility
- Work-Life balance services (Daycare and Home Care Services)

[MyPoli](#) - [PoliWiki](#)

Services for the University Community

Direzione STUDI - Studenti e Didattica

Spazio di Ascolto and Special Needs services

<https://www.polito.it/ateneo/parita-welfare-e-inclusione/benessere-organizzativo>

- Counseling Service
- Special Needs

To book for the **Counseling Service** fill in the form you find at:
https://www.polito.it/ateneo/parita-welfare-e-inclusione/benessere-organizzativo#par_145871

Special Needs Service:
specialneeds@polito.it and MyPoliPoliWiki

Confidential Counselor and Anti-Violence Help Desk

<https://www.polito.it/en/polito/equity-welfare-and-inclusion/confidential-counsellor>

- The Confidential Counsellor

consigliera.fiducia@polito.it

Kit Formativo CUG:

https://didattica.polito.it/pdf/Kit_Formativo%20CUG_eng.pdf

- Anti-Violence Help Desk E.M.M.A. Onlus

sportellopolito@emmacentriantiviolenza.com

Services for the University Community

Parking services

<https://politoit.sharepoint.com/sites/ServiziLogistici/SitePages/Parcheggi.aspx>

- Free parking for Politecnico community (no for AdR)

Sport | Politecnico di Torino

<https://www.polito.it/didattica/servizi-e-vita-al-politecnico/vivere-il-politecnico/sport>

- Sport activities