

CENTRO DI RICERCA E SERVIZI
SAPIENZA INNOVATION
& ENTREPRENEURSHIP HUB - SIEH



SAPIENZA
UNIVERSITÀ DI ROMA





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SIEH

SAPIENZA INNOVATION & ENTREPRENEURSHIP HUB

FOSTERING AND SUPPORTING INNOVATION AND
ACADEMIC ENTREPRENEURSHIP AT SAPIENZA



Founded in 1303, Sapienza University of Rome is one of the oldest universities and the largest in Europe, with 125,596 students. Organized into 11 Faculties, Sapienza is a public, comprehensive, and inclusive university offering 311 degrees programs, 98 PhD programs, and 86 specialization schools. With its 57 Departments and 40 Research Hub, the university conducts scientific research of significant scale and high quality, as demonstrated by substantial funding secured through numerous prestigious international competitive calls.

Sapienza's research and education activities are highly ranked in international rankings, with peaks of excellence

Ranking ARWU: Ranked first among Italian universities, in the 101–150 range worldwide

Ranking CWUR: Ranked first among Italian universities, 124th worldwide

Ranking QS: Ranked second among Italian universities, 132nd worldwide

Ranking QS by subject: Classics & Ancient History, ranked first worldwide

Overall, Sapienza's research personnel exceeds 9,000 individuals, including professors, researchers, research fellows, and PhD students, representing an extraordinary potential for contributing to knowledge advancement and innovation. To contribute to the enhancement of research outcomes, Sapienza University has established the **Sapienza Innovation & Entrepreneurship HUB – SIEH**.

The structure of Sapienza University of Rome aimed at fostering and supporting innovation and the development of academic entrepreneurship.

Considering the importance of interdisciplinarity in innovative and entrepreneurial processes, the SIEH Center promotes the aforementioned objectives by integrating the skills and potential initiatives from the various disciplinary areas of the largest university in Europe into a unified, planned, and structured context.







VISION 



According to the Vision of Sapienza Innovation & Entrepreneurship Hub, academic research is relevant and generates a positive and tangible impact in innovation processes, directly and favorably contributing to social and economic growth.

Technological transfer processes and the virtuous and synergistic collaboration between universities, research institutions, public bodies, the industrial sector, and civil society are key to maximizing impact.



MISSION



Sapienza Innovation & Entrepreneurship Hub aims to stimulate and support innovation and the development of academic entrepreneurship, enhancing knowledge and directing it towards creating a positive impact—economic, social, and environmental—on society, with the goal of fostering social and economic growth for communities, regions, and the country.

To this end, SIEH is engaged in all stages of technological transfer and business incubation, from promoting entrepreneurial culture to scouting and developing new initiatives (prototyping, POCs, and TRL advancement), from identifying funding sources to supporting the establishment and growth of innovative academic startups, extending to open innovation operations.

In pursuit of these goals, SIEH mobilizes and integrates all relevant components of the university and develops virtuous, synergistic relationships with key national and international institutions, companies, and organizations that share the same objectives.



ACTIVITIES

SIEH oversees all activities for the development of innovative academic entrepreneurship, both directly and through partnerships and collaborations.

The target audience for these activities includes the various components of the Sapienza community: faculty, researchers, research fellows/contract researchers, PhD students, students, and especially entrepreneurial teams in the process of formation and Sapienza startups. Additionally, the activities are directed towards various external stakeholders.

Particular attention is given to supporting entrepreneurial projects with impact, aimed at generating social and environmental benefits.

Sapienza Innovation and Entrepreneurship Hub (SIEH) collaborates with the University Governance through the Deputy Rectorate for the Third Mission – Technology Transfer, Entrepreneurship, and Placement, as well as with the Third and Fourth Mission Area – Office for Valorization and Technology Transfer, the Innovative Entrepreneurship and Strategic Partnerships Unit, and the affiliated Departments.



In particular, SIEH's activities include

- ✦ Dissemination of entrepreneurial culture
- ✦ Technical training
- ✦ Scouting of innovative entrepreneurial ideas (contests, hackathons, etc.)
- ✦ Fab lab and prototyping
- ✦ Business start-up and incubation
- ✦ Mentoring
- ✦ Activation of Sapienza startups
- ✦ Provision of services to startups
- ✦ Coworking
- ✦ Fundraising
- ✦ Support for scouting and developing technologies
- ✦ Administrative and legal services
- ✦ Intellectual property protection
- ✦ Strategic and management consulting
- ✦ Acceleration (TRL increase, go to market)
- ✦ Development of relationships and networking
- ✦ Open innovation



STRUCTURE AND GOVERNANCE

The governing bodies of the Center are:

The Director

The Executive Committee

composed, in addition to the Director of the Center, of:

The Chair of the Executive Committee, appointed by the Rector

The Heads of the Sections

An additional member appointed by the Rector

A representative from the Third and Fourth Mission Area

The Delegated Administrative Manager

The Technical-Scientific Council

composed of:

The Executive Committee

The Directors of the affiliated Departments

The faculty representatives from the affiliated Departments

The Center's technical and administrative staff



Departments belonging to the SIEH

- ✦ Environmental Biology
- ✦ Chemistry and Pharmaceutical Technologies
- ✦ Law and Economics of Production Activities
- ✦ Physics
- ✦ Physiology and Pharmacology "Vittorio Erspamer"
- ✦ Computer Science
- ✦ Astronautical, Electrical, and Energy Engineering
- ✦ Chemical, Materials, and Environmental Engineering
- ✦ Civil, Building, and Environmental Engineering
- ✦ Information Engineering, Electronics, and Telecommunications
- ✦ Computer, Automation, and Management Engineering "A. Ruberti"
- ✦ Mechanical and Aerospace Engineering
- ✦ Structural and Geotechnical Engineering
- ✦ Management
- ✦ Translational and Precision Medicine
- ✦ Methods and Models for Economics, Territory, and Finance
- ✦ Planning, Design, and Technology of Architecture
- ✦ Psychology of Developmental Processes and Socialization
- ✦ Legal and Economic Studies
- ✦ History, Design, and Restoration of Architecture



FOCUS AREAS

The activities of the Center are divided into three main areas:

1. BUSINESS INNOVATION CENTRE

Services for scouting and launching innovative academic entrepreneurial initiatives.

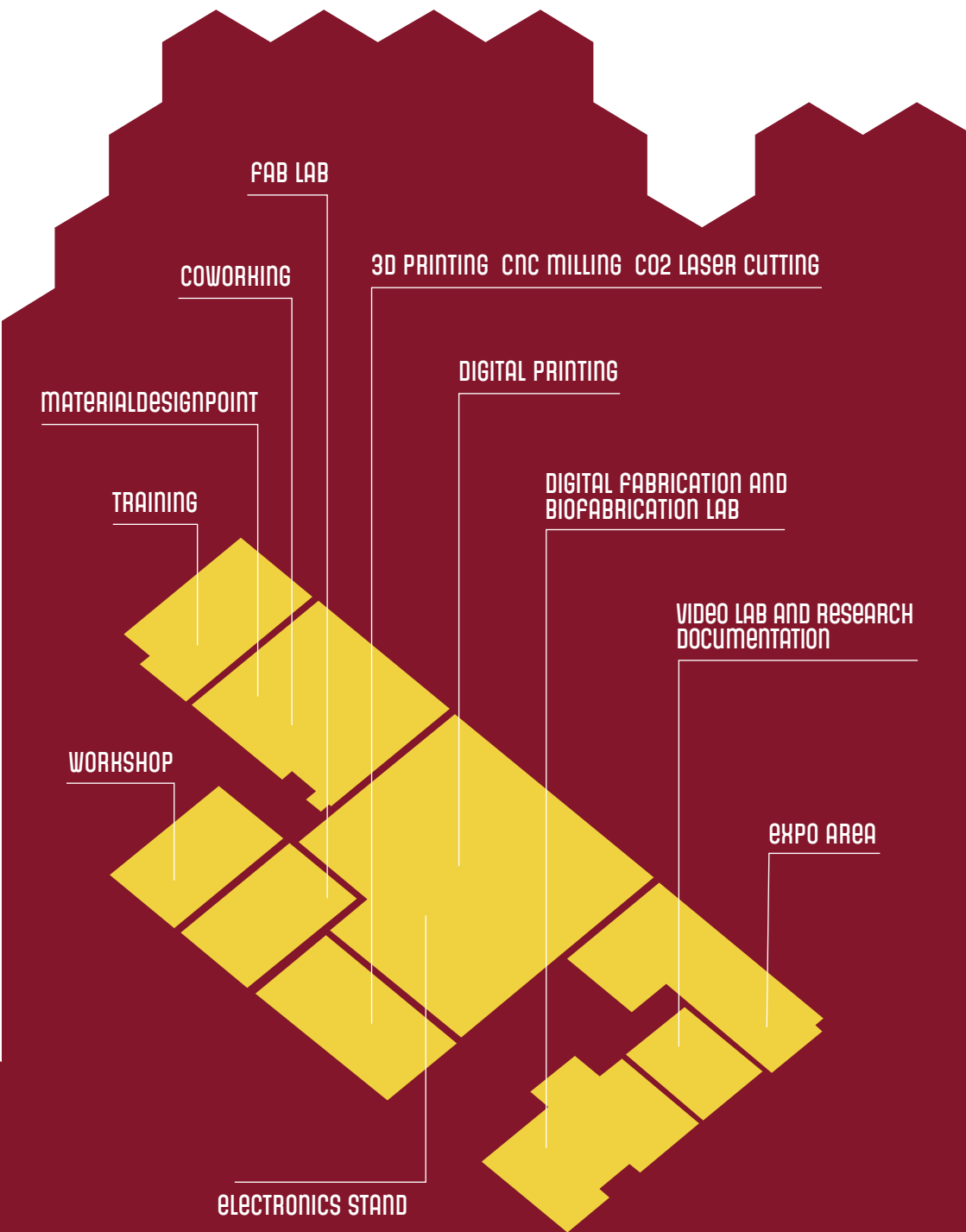
2. SAPERI&CO. CENTRE

Services for spreading the culture of impact entrepreneurship and launching social entrepreneurship initiatives aimed at creating social and environmental value. The Yunus Centre Sapienza is part of the international network of Yunus Centres worldwide.

3. YUNUS CENTRE

Services for Innovation: Design, Fab Lab, Prototyping, Materials, etc. This is a distinctive element compared to other academic incubator cases, coming from the experience of the Sapienza Research and Service Centre Saperi & Co.





FACILITIES



Sapienza Innovation & Entrepreneurship HUB – SIEH provides services through its facilities, including:

- ✦ Equipment such as 3D printing, CNC milling, laser cutting and engraving, digital printing, electronics support, and much more
- ✦ Coworking space
- ✦ Expo area
- ✦ Fablab
- ✦ Research Visualization Lab
- ✦ Digital Fabrication and Biofabrication Lab
- ✦ Material Design Point
- ✦ Workshop
- ✦ Training programs



Equipment



Material Point



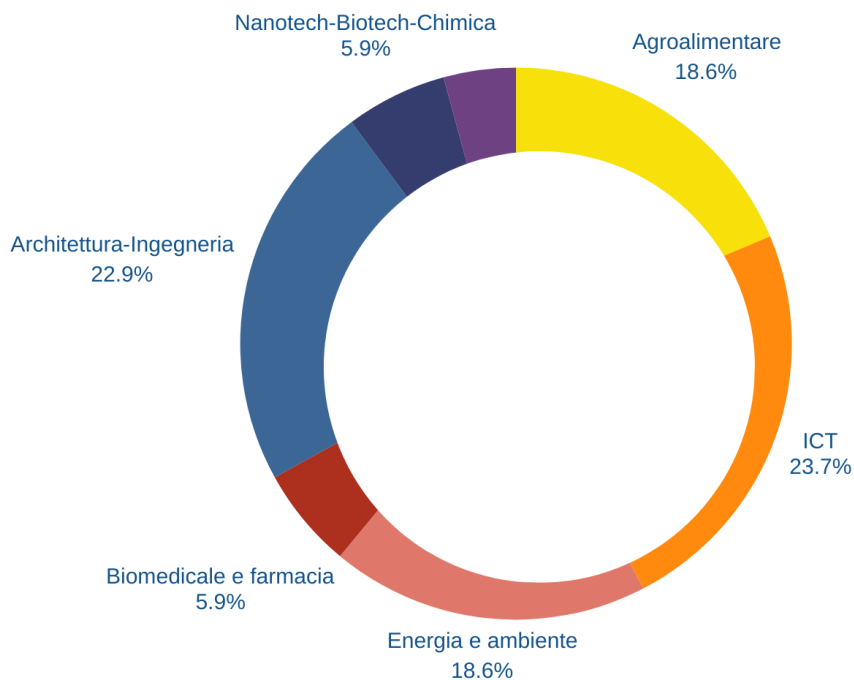


SAPIENZA START-UPS



One of the central objectives of SIEH is to support the birth and development of innovative entrepreneurial initiatives, particularly in the form of Startup Sapienza.

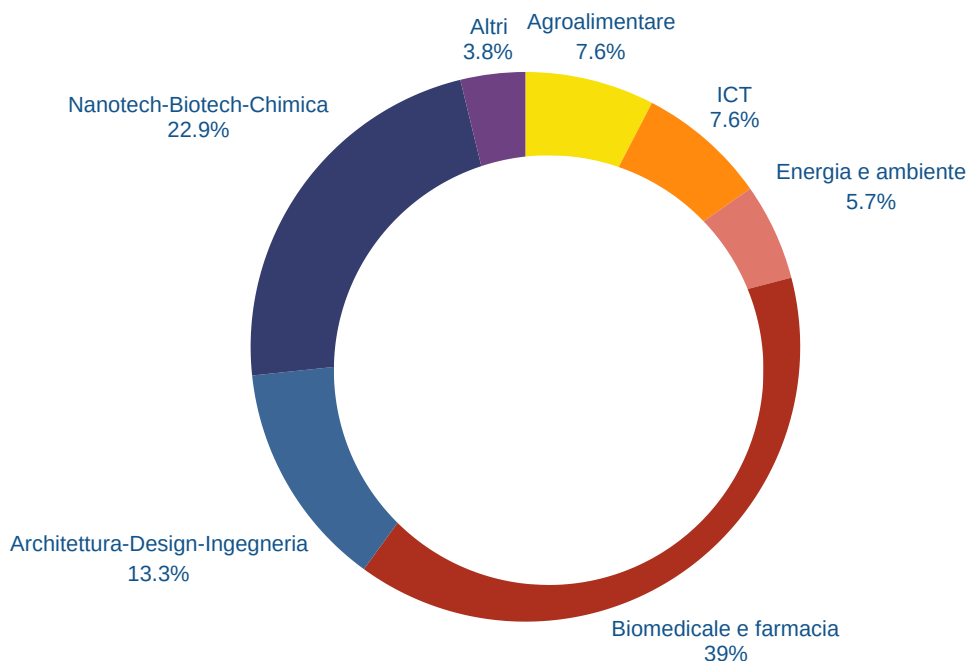
To date, there are 56 Sapienza start-ups from a wide variety of economic fields.



SAPIENZA PATENT
PORTFOLIO



Sapienza's patent portfolio currently has about 450 patents in a wide range of sectors divided into 173 patent families, of which 86 are co-owned with other public and/or private bodies. Of these, about 60% have been extended internationally with as many as 105 entries in PCT - Patent Cooperation Treaty.



PARTNERSHIPS AND
COLLABORATIONS



SIEH pursues its mission by leveraging a highly qualified network of key players in the innovation and entrepreneurship ecosystem, with whom it collaborates to design and implement its initiatives.

✦ Institutional Strategic Partners

✦ Corporate Strategic Partners

✦ Innovation Hubs/Ecosystems

✦ Institutional Partners

✦ Corporate Partners

✦ Venture Capital Firms

✦ Innovation Specialists

✦ Innovation Networks

✦ Community Partners

✦ Mentors



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