Opportunities for young researchers at Sapienza

Ciro Franco
Research and Technology Transfer Area
Research training and training-through-research

Not just developing scientific skills and competencies (new techniques, instruments etc.) but also attention to transferable skills (entrepreneurship, proposal preparation to request funding, patent applications, management of IPR, action management, task coordination, supervising and monitoring, communication, take up and exploitation of research results, etc.)

Towards an international, responsible and independent career
Sapienza Research and Technology Transfer Area

- Supporting the research supply chain, from a research project idea to the project management, up to the patent and to the technology transfer to the industry

- Valorizing Sapienza researcher competences and research results at a local, national and international level

- Promoting Sapienza researchers’ relations with other public research organisations and with industrial partners
Sapienza Research and Technology Transfer Area: our organisation

**FUND RAISING OFFICE**
- Support to Research Grants and Projects
- Research Agreements

**RESEARCH OBSERVATORY**
- Research Results Repository and Evaluation

**TECHNOLOGY TRANSFER OFFICE**
- Patents and Technology Transfer
- Spin off and Start up
FUND RAISING OFFICE

- Support to Research Grants and Projects
- Research Agreements
Information, assistance and training on the main European Research and Innovation funding programme (2014-2020) 80 Billions euros

How to find a grant or a scholarship?

→ **Powerful search tool** to help you to find funding opportunities of specific interest

→ Opportunities both for **young researchers** and senior professors

→ **Search at international level**

→ **Advanced search and alert system**

http://www.uniroma1.it/ricerca/finanziamenti
https://www.researchprofessional.com/0/rr/home
Newsletter F1RST Sapienza

→ Personalised newsletter
→ Registration with preferred keywords and scientific sectors
Towards an international, responsible and independent career

Training package on “soft skills” for PhD students

Aims:

◆ To nurture a “new generation of researchers” provided with new transversal and innovative competencies
◆ To spread culture of European project writing, within Sapienza
◆ To promote interdisciplinary opportunities
Sapienza grants for young researchers

“Avvio alla Ricerca” – Starting grants

Who can apply?

- **PhD students**
- Post graduate Students at Medical Schools
- Post-doc
  - € 1.000-2.000, 153 projects < 32 years old
  - € 2.000-4.000, 50 projects < 35 years old

Aims of the funding:

- Participation to conference, travel expenses, consumable, publication costs, scientific instruments

http://www.uniroma1.it/ricerca/finanziamenti/bandi-di-ateneo

**PhD students**, post graduate students at Medical Schools and post-docs can also participate in research groups of any other research projects funded by Sapienza
RESEARCH OBSERVATORY

- Research Results Repository and Evaluation
As required under European policy, in 2010 Italy created the National Agency for the Evaluation of the University and Research Systems (ANVUR), a public body which reports to the Ministry of Education, Universities and Research (MIUR) and, on the basis of autonomy, impartiality, professionalism and transparency, works to ensure the quality of higher education and research in Italy. ANVUR’s evaluation determines the allocation of public funding to universities and research institutes.
The IRIS Service, Institutional Research Information System, collects systematically data on Sapienza's scientific production, in line with MIUR standards.

IRIS is the unique tool that each professor/researcher from Sapienza has to use to upload their publications, feeding the MIUR database automatically.

By IRIS, Sapienza manages the evaluation of research both at external and internal level thus allowing a continuous monitoring of its research productivity.

One of Sapienza objectives is to transform IRIS into the University Research Portfolio in order to foster accountability, attractiveness and transparency.
TECHNOLOGY TRANSFER OFFICE

- Patents and Technology Transfer
- Spin off and Start up
CONVERTING RESEARCH INTO INNOVATION
Two main tasks of Technology Transfer Office

- Assisting Sapienza researchers who intends to transform their ideas into Intellectual Property so called “inventions”, turning them into patents and transferring them to the productive system
- Supporting the creation of start-up companies operating in innovative fields, based on the results obtained from research activities
Sapienza Patents Portfolio

- Mechanical, Civil and Construction Engineering: 11%
- Electrical, Electronic and ICT Engineering: 16%
- Pharma: 23%
- Chemistry/Biotech: 23%
- Energy/Environmental: 6%
- Architecture and Design: 3%
- Nanotechnology and Materials: 3%
- Biomedical: 15%
Start-up companies: facts and figures

- **39** start-up
- **10 millions** of whole turnover in 2017
- **75** personnel units

Logos of various start-up companies
Thanks for your attention!

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