

## University of Warsaw – Research

The University of Warsaw is not only the largest university in Poland, but also a leading research centre in the country. Besides its 21 faculties and 4 doctoral schools, the university also comprises 30 research units, where 3 700 scholars work and 2 900 doctoral students receive their education. Since 2016, the University of Warsaw has the right to use the title 'HR Excellence in Research' awarded by the European Commission. This award confirms that the university fulfils the requirements of the European Charter for Researchers. According to international rankings such as THE, QS and ARWU, UW is in the top 3% of universities in the world. In the Shanghai Ranking of Academic Subjects 2019, Physics and Mathematics, run by UW, were ranked 51-75 worldwide.

Almost one third of the university budget, equal to 360 million euro, is devoted to research. Domestic and European grants are the main sources of academic research funding. Employees from the University of Warsaw have received approximately 2 000 grants, equal to 190 million euro, since the foundation of the National Science Centre. Within the present EU financial framework, UW scholars have won more than 50 grants from the Horizon 2020 programme and act as coordinators in 9 projects. The most prestigious European research competitions are organised by the European Research Council. UW employees have won 14 of the 34 grants awarded to Polish institutions by the council. Winners of ERC grants are engaged in a wide range of areas such as computer science, astronomy and archaeology – fields in which UW research groups maintain a well-established position in the academic world. Prof. Piotr Sankowski has won 3 ERC grants, which is quite an achievement in European research.

The strategic objective of the university ensure a good position among top European research universities and international recognition. It involves continuous development and collaboration with leading world centres. The university works with 1 000 international partners, and belongs to 100 global research networks and various consortiums set up to conduct particular research projects.

UW is a member of the 4EU+ European University Alliance selected by the European Commission for funding in the 'European Universities' call for proposals, launched as part of the 2019 Erasmus+ programme. The 4EU+ universities want to enhance cooperation in research, teaching and initiatives related to the social responsibilities of science.

UW scientists are engaged in conducting research projects within the European Knowledge and Innovation Communities: EIT Food (projects related to the food sector), and EIT Climate (projects whose objective is to mitigate and adapt to the consequences of climate change).

Two international research agenda units, ReMedy (Regenerative Mechanisms for Health) created in collaboration with the University Medical Center Göttingen at Georg-August-University Göttingen, and the Centre of Quantum Optical Technologies, set up jointly with scientists from Oxford University, are hosted at the university.

Over the last decade, thanks to EU funding, representatives of the exact and natural sciences have been equipped with laboratories facilitating research at the highest level. 2016 saw the beginning of the realisation of the UW multiannual development plan (2016-2025). It aims to foster research in the humanities and social sciences, tighten up collaboration between faculties and simplify cooperation within the social and economic environment, as well as promote international academic exchange.