



Press Release

Enabling discoveries at the frontier: the 2018 HFSP Research Grants

The International Human Frontier Science Program Organization (HFSP) announced today over \$34 million over the coming 3 years to support the top 4% of the HFSP Research Grant applications. The 31 winning teams of the 2018 competition for the Research Grants went through a rigorous year-long selection process in a global competition that started with 771 submitted letters of intent involving scientists with their laboratories in more than 50 different countries. Among the winners are 8 Young Investigator Grants and 23 Program Grants. Each team member receives on average \$110,000 - \$125,000 per year for 3 years.

HFSP's collaborative Research Grants are given for a broad range of projects under the umbrella theme "Complex mechanisms of living organisms". The program funds only cutting-edge, risky projects and it is the only international program that funds teams of scientists globally "without borders".

HFSP Program Grants appeal to the innovative and creative potential of the applicants. Among the current winners are teams that propose research into controlling the biochemistry at the cellular level with electronic signals, or others that intend to analyze the contribution of mechanotransduction to developmental processes or even propose protein nanocages as single molecular reactors in biocatalysis.

The HFSP Young Investigator Grants are for applicants within 5 years of establishing their independent research group and no more than 10 years from their doctoral degree. This group of investigators also presents a rich diversity of topics such as bio-inspired synthetic T-cells or the harvesting of UV by microbes in the Atacama Desert.

The 2018 HFSP investigators display remarkable depth in approach and innovative thinking as they start their intercontinental collaborations. The lists of all 2018 HFSP awards are available at <http://www.hfsp.org/awardees/newly-awarded>.

The Human Frontier Science Program is an international program of research support implemented by the International Human Frontier Science Program Organization (HFSP) based in Strasbourg, France. Its aims are to promote intercontinental collaboration and training in cutting-edge, interdisciplinary research focused on the life sciences. HFSP receives financial support from the governments or research councils of Australia, Canada, France, Germany, India, Italy, Japan, Republic of Korea, New Zealand, Norway, Singapore, Switzerland, UK, USA, as well as from the European Union.