

The Merck logo is displayed in a bold, yellow, sans-serif font in the top right corner of the header image.The main title '350th ANNIVERSARY RESEARCH GRANTS' is centered in the header. '350th ANNIVERSARY' is in a light blue, sans-serif font, while 'RESEARCH GRANTS' is in a larger, bold, yellow, sans-serif font. The background is a dark blue space with a glowing blue molecular structure on the left and a faint image of a person's face on the right.

Merck is all about science and technology. At the occasion of its 350<sup>th</sup> anniversary Merck offers a series of research grants to stimulate innovative research in challenging areas of future importance.

Merck intends to provide several research grants of up to **EUR 350,000 per year for 3 years** in various topic areas with the option of extension or expansion.

### **Healthy Lives/Drug Discovery**

Next game-changing molecule or technology to cure cancer or autoimmune disease

### **Life Reimagined/Synthetic Biology**

Next generation production technology for biologics and revolutionizing microbiome research

### **Digitalization/Computing**

Application of deep learning or quantum computing for in-silico research

### **Materials & Solutions**

Next generation of intelligent materials or advances in the field of surface chemistry or atomic layer processes

We are looking for innovative research proposals from scientists worldwide. Top submitters will be invited to a Deep Dive workshop to further advance the proposals together with Merck scientists. The deep dive workshop will include decision on grant recipients. Merck will then enter into bilateral collaboration agreements with the winning recipients to enable pay-out of the research grant and project start in 2019.

Detailed description of the challenges, the application process and timing of the Deep Dive workshops is available at:

**[350researchgrants.merckgroup.com](https://350researchgrants.merckgroup.com)**

Online application deadline:

**August 15<sup>th</sup>, 2018**

