ERC for Nanosciences

Andras Badacsonyi1

¹European Research Council Executive Agency, Brussels Belgium

Andras.BADACSONYI@ec.europa.eu

The European Research Council (ERC), set up by the European Commission in 2007, is the premier European funding organisation for excellent frontier research. The ERC's mission is to encourage the highest quality research in Europe through competitive funding and to support investigator-driven frontier research across all fields, based on scientific excellence.

Through its long-term grants, it provides scientific freedom and financial stability to its grantees and the reputation of excellent research. ERC projects have led to more than 200'000 articles published in scientific journals, over 2'200 patents and other IPR applications, and ERC grantees founded or cofounded over 400 start-ups so far.

Based on my fourteen years of experience working at the ERCEA, I will attempt to demonstrate how ERC and its projects contributed to the progress of the various nano-research fields through data and successful project examples. I will present the available funding options and the peer-review evaluation process, and I will give some tips for those who intend to apply for an ERC grant in the future.

Figures

