

Nanostructured functional thin layers

Ongoing projects

- H2020 MSCA RISE–SAFEMILK 101007299 – Innovative technology for milk safety (2021–2025) –*participant*
- TKP2021-EGA-31 - Bionanotechnological applications of natural soft materials for a sustainable and healthy environment (2021-2025) – *participant*

Completed projects

- GINOP-2.3.2-15-2016-00017 – Bionanotechnological studies for the promotion of effective disease-detection, development of novel pharmaceutical agents and production of bio-inspired intelligent nanomaterials (2016–2021) – *participant*
- GINOP-2.2.1-15-2016-00023 – Research and development of new galenic pharmaceuticals and the implementation of their manufacturing process and infrastructure (2016–2021) – *participant*
- NVKP-16-1-2016-0007 – Research and development on the basis of materials science for the realization of medical diagnostics based on extracellular vesicles (2017–2020) – *participant*
- H2020 MSCA RISE – FORMILK 690898 – Innovative technology for the detection of enzyme activity in milk (2016-2019) – *participant*
- HUSK/1101/1.2.1/0285 – Novel methods in quality control of dairy products – Application of modern bioanalytical tools (2012–2014) – *coordinator*
- FP7 EXCELL 214756 – Exploring Cellular Dynamics at Nanoscale (2008–2012) – *participant*
- 100753 PD OTKA – Biomimetic nanosensors for proteolytic process monitoring (2012–2016) – *principal investigator*