

# 2021 Advanced Research Topics for Life Innovation II

ライフエンジニアリング特別講義第二

HCB.C452

**Online (Zoom)**

**Mon or Thu 16:15 -17:55**

**4<sup>th</sup> Quarter (Dec 2021 to Jan 2022)**

**(the date will be announced later)**

## “Current Topics on Advanced Life Science and Biotechnology”

**Contents (Draft) :**

*All English lectures*

	Topics	Guest speakers	Affiliation
1	An introduction to nuclear medicine	Egorova Bayrita	Chemistry, Moscow State Univ (MSU)
2	Theories of biological aging 1	Feniouk Boris	Bioengineering and Bioinformatics, MSU
3	Theories of biological aging 2		
4	Protein- and peptide-based nanomaterials 1	Rodina Elena	Chemistry, MSU
5	Protein- and peptide-based nanomaterials 2		
6	RNA-mediated regulation and signaling	Shavkunov Konstantin	Biotechnology, MSU
7	Gene mutations and damages. DNA repair	Kubareva Elena	Chemistry, MSU

Contact & Inquiry: Prof. Susumu KAJIWARA (kajiwara.s.aa@m.titech.ac.jp)