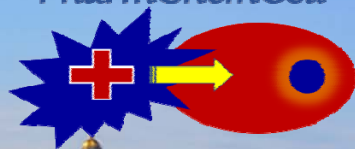




PharmChemCell

SCIENTIFIC PROGRAM



Summer conference on biohybrid technologies
June 10-11, 2019
St. Petersburg

June 10

9:30	Tatiana Tennikova	Welcome
9:40	Arto Urtti	Melanin binding
10:10	Pavel Zykin	Perspectives of the mass-spectrometry molecular imaging for biology and translational biomedicine
10.40	Mikko Karttunen	Modelling of biosystems
11.10	Sergey Tunik	Imaging group in the project
11.40	Mika Reinisalo	Phage display peptides for targeting
12.10	Sadeghi Amir & Elisa Toropainen	In vivo eye methods
13.00-14.00		LUNCH
14.10	Jani Puranen	AMD model
14.40	Astrid Subrizi	Aptamers for targeting
15.10	Viktor Korzhikov-Vlakh	Linkers for triggered release
18:00		Dinner

June 11

- | | | |
|-------|---------------------------|---|
| 10.00 | Natalia Zashikhina | Influence of particles nature on uptake by macrophages |
| 10.20 | Evgeniia Korzhikova-Vlakh | Poly(aminoacid) nanoparticles for dexamethasone delivery |
| 10.40 | Vladimir Sharoyko | Click-chemistry in life sciences |
| 11.00 | Stanislav Kalinin | Carbonic anhydrase II inhibitors for polymer particle conjugation |
| 11.15 | Annika Valtari | Carbonic anhydrase inhibitors studies |
| 11.30 | Iuliia Pilipenko | Heparin-PNIPAAm graft copolymers |
| 11.45 | Olga Osipova | Poly(amino acid)s for gene delivery |
| 12.00 | Sergei Raik | Chitosan NPs for dexamethasone delivery |
| 12.15 | | Panel Discussion |

13.00 - 14.00

LUNCH

15.00

Discussions within research groups

16.00

Boat trip

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