SMARTGEL - Smart nanogels of bio-based antimicrobials to prevent urinary tract infections by disrupting inter- and intra-species communication of pathogens

24M Technical Meeting – June 18th, 2026



Meeting Venue

Branicki Palace
Medical University of Bialystok
Jana Kilińskiego 1
15-089 Białystok
Poland

First floor: Aula Magna in Branicki Palace

Agenda - 24M Technical Meeting SMARTGEL

Thursday 18th, 2026 ***Project Meeting*** ***Aula Magna in Branicki Palace*** ***Link: https://meet.google.com/ugp-drcp-cfg***		
Time	***Tasks overview for the last 6 months***	***Responsible person***
09:30 – 10:00	*Welcome Coffee*	
10:00 – 10:10	Opening of the Meeting	Prof. Robert Bucki (MUB) and Dr. Kristina Ivanova (UPC)
10:10 – 10:25	Extraction and identification of new antimicrobial actives from natural sources	Dr. Iuliana Aprodu (UGAL)
10:25 – 10:40	Development of smart antifouling, antibacterial and antibiofilm (3A) nanogels (NGs) formulations	Dr. Marin Simeonov (SU)
10:40 – 10:55	Catheters functionalisation with 3A NGs	Sabina Stolfo (UPC)
Coffee break: 10:55 – 11:15		
11:15 – 11:30	Computational models of NGs and coatings interaction with host and biofilm cells	Dr. Sarah Gingichashvili (JCE)
11:30 – 11:45	*In vitro* and *in vivo* validation of the 3A NG-coated catheters	Prof. Robert Bucki (MUB)
11:45 – 12:00	Management, exploitation and dissemination strategies	Dr. Kristina Ivanova
12:00 – 12:30	Final Discussion & Conclusions	All partners
Lunch: 12:30 – 13:30		
Guided visit to the MUB facilities: 13:30		

Social Programme (Tentative)	
Time	***Place***
14:00 – 16:30	Guided visit of Branicki Palace & Museum
19:00	Consortium Dinner (venue to be confirmed)