

AUGUST 23-25
2022



VENUE

“Arkadia” (hotel)*
Apšuciems
Engures pagasts
(road P128)

SUMMER SCHOOL

Major milestones in design and development of novel antimicrobials

PROGRAM

August 23, 2022 (Tuesday)

10:00	Departure to summer school location from LIOS
10:30	Stop at Riga city center //Airport
12:00-13:30	Check-in and Lunch
13:30-13:45	Opening by the project coordinator, Prof. Raivis Žalubovskis
13:45-14:30	<i>Metalloenzymes as antibacterial drug targets (ZOOM)</i> [#] by Prof. Fabrizio Carta
14:30-15:15	<i>How to see the immunomodulation in the context of the One Health drug discovery</i> by Prof. Anabela Cordeiro da Silva
15:15-15:45	Coffee break
15:45-16:30	<i>Efflux pump inhibitors, virtual screening</i> by Prof. Björn Windshügel
16:30-17:15	<i>Case studies on HTS for novel antibacterials</i> by Prof. Päivi Tammela
17:15-17:45	<i>Boron-containing inhibitors of carbonic anhydrases</i> by Prof. Jean-Yves Winum
from 18:00	Social program

August 24, 2022 (Wednesday)

8:00-9:00	Breakfast	
9:00-9:45	<i>Toxicology and ADME in early drug discovery</i> by Prof. Lucija Peterlin Mašič	
9:45-10:30	<i>Lecture on peptidomimetics and modified AMPs (ZOOM)</i> [#] by Prof. Henrik Franzyk	
10:30-11:00	Coffee break	
11:00-11:45	Presenting skills for young scientists	
11:45-12:30	Presenting skills for young scientists	
12:30-13:00	Presenting skills for young scientists	
13:00-14:00	Lunch	
14:00-15:50	Presenting skills for young scientists	
15:50-16:10	Coffee break	
16:10-18:00 parallel sessions	Presenting skills for young scientists	Annual Springboard meeting (ZOOM) [#]
18:00-18:40	<i>Challenges of in vivo translation</i> by Prof. Paul Cos	
from 19:00	Social program	

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August 25, 2022 (Thursday)

8:00-9:00	Breakfast
9:00-9:45	<i>Eukaryotic antimicrobials</i> by Prof. Jānis Liepiņš
9:45-10:30	<i>Antibiotic tolerance targeting treatments against tuberculosis (ZOOM)#</i> by Prof. Mataleena Parikka
10:30-11:00	Coffee break
11:00-12:00	(15-20 min) <i>Presentation of young researchers:</i> 1) <i>Matthias Govaerts</i> "Rothia mucilaginosa is an anti-inflammatory bacterium in the respiratory tract of patients with chronic lung disease." 2) <i>Anna Nikitjuka</i> "Development of novel inhibitors of selenoenzymes." 3) <i>Vitalii Solomin</i> "Chan-Evans-Lam reaction inspired synthesis of 2-aminoquinazolines and N-protected indazoles." 4) <i>Konstantinos Grammatoglou</i> "Synthesis of PLP dependent enzyme OASS inhibitors and development of the relevant synthetic methodologies." 5) <i>Ernests Tomass Auziņš</i> "Dihydropyridine derivatives effects on microbial growth and survival."
12:00-13:00	Lunch
13:00	Check-out Departure

*** Hotel SPA “Arkadia” is located in Apšuciems, 60 km from Airport Riga, 30 km from Jurmala.**

The hotel with conference facilities lies within 5 min walking distance (~250 m) from the sea coastline.

Accommodation in single rooms.

Contact: Hotel SPA Arkadia, Apšuciems, P128, Apšuciems, Engures pagasts, LV-3113

N 57 °3' 24,6"

E 23 °18' 47,3"

ZOOM link:

<https://us06web.zoom.us/j/3804308110?pwd=TGQ0VXp6Z0FwYlhsMm5uNzE2c1YxUT09>