



**2nd Regional Structural Biology Meeting**  
 Vilnius University, Life Sciences Center, Saulėtekio al. 7



**June 1**

**Time**

**iNEXT Baltics Meeting of stakeholders\***

**15:30 - 16:00** Arrival, registration

**16:00 - 18:00** Round table discussion, Life Sciences Center, Vilnius

*\*The attendees will be informed separately.*

*Regular registered participants will attend the June 2 – the scientific day*

**June 2**

**Time**

**On-site meeting + live translation of the 2nd day presentations.**

**08:00-9:00** Registration for scientific day (+coffee)

**9:00-10:40** **iNEXT-Instruct session R401 room**

**9:00-9:10** Opening remarks from organizers

**9:10-9:40** Dr. Anastassis Perrakis, Netherlands Cancer Institute  
**iNEXT-Discovery platform for structural biology**

**9:40-10:10** Dr. Patrick Celie, Netherlands Cancer Institute  
**Key steps of preparing proteins samples for structural biology experiments**

**10:10-10:40** Dr. Tomasz Góral, University of Warsaw, Poland  
**Taking structural studies to the next level with 200kV cryo-EM microscopes – the importance of smaller Core Facilities in generating high quality data.**

**10:40 - 11:10** Coffee break

11:10 - 11:40	Dr. Kaspars Tars, Latvian Biomedical Research and Study Centre <b>Structure, function and applications of ssRNA bacteriophages</b>
11:40 - 12:00	Dr. Darius Šulskis, Vilnius University <b>Structural basis of DegP protease temperature-dependent activation</b>
12:00 - 12:20	Short talk from posters (TBA)
12:20-13:30	Lunch break
13:30-15:00	<b>Scientific session I (room R401)</b>
13:30 - 14:00	Dr. Marcin Nowotny, International Institute of Molecular and Cell Biology; Warsaw, Poland <b>Mechanism of Tn7 Transposon End Recognition by TnsB Transposase</b>
14:00 - 14:30	Dr. Kristaps Jaudzems, Latvian Institute of Organic Synthesis <b>dGAE(297-391) tau fragment promotes formation of CTE-like full-length tau filaments</b>
14:40 - 15:00	Short talk from posters (TBA)
15:00 - 15:30	Coffee
15:30-17:00	<b>Scientific session II (room R401)</b>
15:30 -16:00	Dr. Vasili Hauryliuk, Lund University, Sweden, University of Tartu, Estonia <b>Bacterial mechanisms of resistance to antibiotics and bacteriophages</b>
16:00-16:20	Dr. Daumantas Matulis, Vilnius University <b>Database of carbonic anhydrase inhibitors</b> ( <i>preliminary topic</i> )
16:20-16:40	Algirdas Mikšys, Vilnius University <b>Structural basis of type IV-A mediated CRISPR interference</b>
16:40-17:00	Short talk from posters (TBA)
17:00-19:00	<b>Networking, poster session near R401 room, snacks and drinks</b>