



Agenda Genomika 2026

Day 1: Cell Biology, Protein Biology, Cell and Gene Therapy – Tuesday, May 26th

- 08:45 – 09:20** **Registration**
- 09:20 – 09:30** **Welcome and introduction**
Gregor Kovač, Omega d.o.o.
- 09:30 – 10:30** **Unlocking Cell Culture Potential: End-to-End Solutions from 2D to 3D**
Leonor Ason, Sina Stetter-Betke, Thermo Fisher Scientific
- 10:30 – 11:00** **A Successful Journey to Cell&Gene Therapy Manufacturing: From R&D to Lot-Release**
Alessandra Romano, Thermo Fisher Scientific
- 11:00 – 12:00** **Coffee break & instrument showcase**
- 12:00 – 12:15** **Določanje funkcij CAR-T celic s pomočjo pretočne citometrije, sortiranja celic in slikovne analize**
Tina Fink, Institute of Chemistry
- 12:15 – 12:45** **Spectral Unmixing from Cells to Tissue: Attune Xenith and EVOS S1000**
Pierre Le Ninan, Thermo Fisher Scientific
- 12:45 – 12:55** **In vitro spremljanje procesov mineralizacije pri vrsti *Rhodotorula sp.* z uporabo sistema EVOS M5000**
Miha Glavina, Biotechnical Faculty, University of Ljubljana
- 12:55 – 13:10** **Visualizing Brain Tumor Cell Spread with EVOS Imaging**
Bernarda Majc, National Institute of Biology
- 13:10 – 13:40** **Plate readers: One solution for all your analyses: DNA, proteins, and much more**
Sami Ben Lamine, Thermo Fisher Scientific
- 13:40 – 13:50** **Closing of the Seminar**
- 13:50** **Lunch**

Seminar bo potekal v Hotelu One66, Celovška cesta 166, 1000 Ljubljana.

*Prijavite se po elektronski pošti: omega@omega.si
Prijava je obvezna zaradi števila kosil! Prijavljene vljudno naprošamo, da se pravočasno odjavite,
če se seminarja zaradi nepredvidenih obveznosti ne bi mogli udeležiti.*

Kotizacije ni, seminar bo potekal v slovenskem in angleškem jeziku.



Day 2: Molecular biology – Wednesday, May 27th

- 08:45 – 09:20** **Registration**
- 09:20 – 09:30** **Welcome and introduction**
Gregor Kovač, Omega d.o.o.
- 09:30 – 10:00** **Unlocking Novel Biomarkers with Olink® Technology**
Tinkara Vozel, Olink-Thermo Fisher Scientific
- 10:00 – 10:30** **Innovative products in molecular PCR workflow**
Dimitris Chalatsis, Thermo Fisher Scientific
- 10:30 – 10:50** **Amplifying innovation: the evolution of genetic analysis**
Željka Trepotec, Thermo Fisher Scientific
- 10:50 – 11:00** **Preučevanje diferencialnega izražanja genov z metodo qPCR pri raku jajčnikov odpornem na platino**
Nika Marolt, Faculty of Medicine, University of Ljubljana
- 11:00 – 12:00** **Coffee break & instrument showcase**
- 12:00 – 12:15** **Primeri uporabe dPCR v diagnostičnem laboratoriju: umerjanje qPCR z dPCR**
Darja Kušar, Veterinary Faculty, University of Ljubljana
- 12:15 – 12:25** **Multipleksni dPCR za določanje števila kopij SMN1 in SMN2**
Maruša Barbo, Faculty of Medicine, University of Ljubljana
- 12:25 – 12:55** **Empowering Discovery: GeneArt Services and High-Quality Plasmid Production**
Dimitris Chalatsis, Thermo Fisher Scientific
- 12:55 – 13:25** **From the depths of caves to the edge of the stratosphere: 15 years of our Ion Torrent adventures**
Simon Koren, Omega d.o.o.
- 13:25 – 13:40** **Ko sodelovanje postane tradicija**
Barbara Jeršek, Biotechnical Faculty, University of Ljubljana
- 13:40 – 14:50** **Closing of the Seminar**
- 13:50** **Lunch**

Seminar bo potekal v Hotelu One66, Celovška cesta 166, 1000 Ljubljana.

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