

2nd Announcement

MSS2026

next-gen bio**M**anufacturing &
delivery **S**cience **S**ymposium

 14 - 16 September 2026


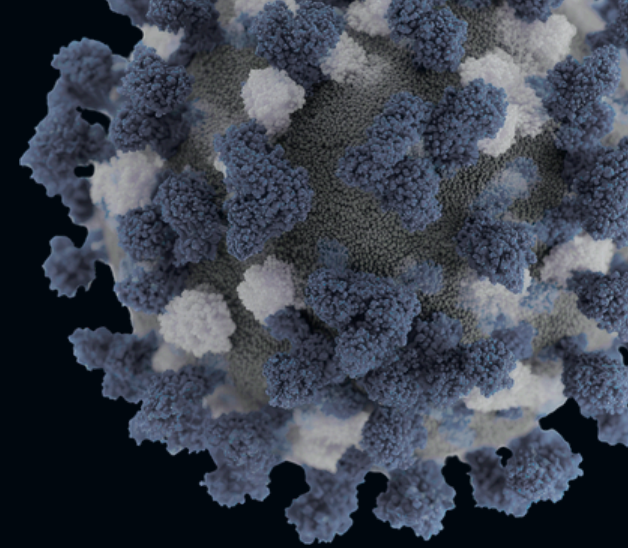
 Bled, Slovenia

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Welcome from the Scientific Chair

Dear Colleagues,

*I am delighted to invite you to Bled as the new Chairman of the MSS — the **11th** edition of the symposium, which began in 2004.*

After more than 20 years at the forefront of monolithic biochromatography, and with Sartorius no longer co-organizing the event following its acquisition of BIA Separations, we have decided to take the symposium to the next level.

We are transforming the MSS into a forward-looking, high-impact event dedicated to cutting-edge technologies in the biopharmaceutical field.

The program will now encompass innovative production technologies, advanced delivery systems, and the analytical methods essential to support them.

*Accordingly, MSS will henceforth stand for next-gen bio**M**anufacturing & delivery **S**cience **S**ymposium, this year the **MSS2026**.*

The new developments presented at the event will deepen our understanding of how delivery systems behave; both during manufacturing and within complex biological environments such as human fluids and cells.

*As a result, we are proud to announce that this year's event has attracted more sponsors than ever before in its history. This strong industry support reflects profound confidence in our renewed vision and the significant potential our partners see in this expanded format. We anticipate approximately **200** participants from all continents, supported by an outstanding lineup of speakers.*

As this is the inaugural event in its new direction, we kindly ask for your understanding as we refine the organization and program. We will draw on this year's experience to ensure the 2028 symposium reaches the highest standards of excellence.

*While our main lecture slots are nearly full, we have deliberately reserved space for **Young Researchers Corner (YRC)** presentations and **posters**. If you have relevant research suitable for these formats, I warmly encourage you to submit your abstracts by the indicated deadlines.*



*Although the core scientific program runs from **Monday, 14 September to Wednesday, 16 September 2026**, we warmly invite all participants to arrive on **Sunday afternoon, 13 September**, for inspiring introductory talks, light refreshments, and an opportunity to sample some of the finest local wines.*

Please mark your calendars and join us in Bled for this exciting new chapter in the MSS series. We look forward to welcoming you!

Best regards,

Aleš Štrancar



MSS2026 Program at a Glance

Join us for four days of intensive knowledge sharing, global networking, and technical deep-dives.

The MSS2026 program bridges disciplines to drive technical depth and meaningful exchange, seamlessly blending exclusive pre-conference networking and inspiring opening talks with high-impact plenary sessions, industry technology spotlights, and three cutting-edge, concurrent technical streams.

From Casual Connections to Deep Technical Insights

Connect Early

Sunday, Sept 13 at 6:00 PM CET

Skip the registration lines on Monday morning and join us for a relaxed evening of networking.

The Atmosphere: A complimentary reception featuring local wines, champagne, and small plates.

The Content: Casual networking paired with a series of short, inspiring talks to set the stage for the week.

Main Conference & Specialized Streams

Monday–Wednesday, Sept 14–16

Joint Core Program: Bring the entire assembly together for high-impact plenary lectures, visionary expert sessions, and technology spotlights showcasing the latest industry breakthroughs.

Three Specialized Parallel Streams: Tailor your learning experience. Following the joint sessions, dive deep into one of our three concurrent technical tracks running side-by-side:

- **Stream 1:** Nucleic Acids and LNPs
- **Stream 2:** Proteins
- **Stream 3:** Viruses and Viral Vectors

Program Overview

Monday · September 14

Tuesday · September 15

Wednesday · September 16

Registration

Plenary Lectures, Technology Spotlight, and Expert Sessions

Coffee break

Plenary Lectures, Technology Spotlight, and Expert Sessions

Lunch break

Lectures

Lectures

Lectures

Lectures

Lectures

Lectures

Lectures

Lectures

Lectures

Coffee break

Lectures

Lectures

Lectures

Poster session with grading

Social program
Networking · Free afternoon activities ·
Refreshments

Gala Dinner

Nucleic Acids and LNPs

Proteins

Viruses and Viral Vectors





Expanding Our Lineup: Discover All Confirmed Speakers

We are delighted to showcase the exceptional lineup of industry leaders and visionaries anchoring our program.

The list of confirmed speakers for MSS2026 continues to grow, bringing together a prestigious group of global experts to present groundbreaking approaches and cutting-edge research in bioprocessing and related fields.

High-Impact Sessions and Technology Insights

Beyond the sequence: how intended use shapes the regulatory pathway

Florence Salmon, Roche

Developing gene therapy with no plan B: A mother's journey from diagnosis to first-in-human

Špela Mirošević, CTNNB1 Foundation

Advancing biomanufacturing education: adapting workforce development for the next generation of biologics

Gary Gilleskie, BTEC

Scaling the future: the evolution of ATMP facility design from Boutique labs to Flexible Manufacturing Platforms

Matej Stupar, Katezai

Digital twins of disease evolution to understand disease and its treatment ahead of time

Janez Štrancar, Infinite Biotech

Fundamental growth milestones and positioning for a high value strategic exit

EC M&A

GlycanAge - a tool for personalized health tracking

Dora Lalić, GlycanAge

Early stage preclinical development of new biological pan-antiviral

Uroš Andjelković, SavAntiVir

NeoVac: Building the Next Generation of RNA Delivery

Denis Bešić, NeoVac

Nucleic Acids and LNPs

Purification Strategies of Circular RNA

Linpeng Wu, RiboX

Applications of highly functional Xenoligo ssDNA aptamer technology for medical and bioprocessing

Miyuki Hori, TAGCyx Biotechnologies

Enzymatically Synthesized DNA Templates Enable Scalable mRNA manufacture and Robust PolyA Tail Integrity

Stella Kounadi, 4basebio

Multi-column chromatography for in situ production and purification of mRNA

Mark Stoops, BTEC, University NC

Purity and Impurity Control in IVT-Derived mRNA Therapeutics

Jasmina Puc, GaletaBio

End to End Lipid Nanoparticle Workflow; From Formulation to Large Scale Manufacturing

Aslan Dehghani, Sartorius

Enabling Scalable Chromatography from Analytical to Preparative Purification for LNPs

John McHale, Arcturus

mRNA gene electrotransfer of IL-12 in melanoma and colorectal carcinoma: From in vitro characterization to in vivo antitumor efficacy

Urban Bezeljak, COBIK

The use of Mustang Q membrane chromatography as the capture step in a 2-step plasmid DNA purification strategy

Aydin Kavara, Cytiva

Monolith liquid chromatography for recovery and purification of intact lipid nanoparticles shows full in vivo compatibility

Sven Even Borgos, Sintef Industry

Applied chromatography technologies and analytical applications for preparations of ultra-pure mini-circle plasmid DNAs

Kevin Ainger, GaletaBio

Viruses and Viral Vectors

A Long-Term Perspective on AAV Gene Therapy

Robert Kotin, Massachusetts Institute of Technology

Affinity and mixed-mode convective adsorbents for the purification and enrichment of vectors for cell and gene therapies

Stefano Menegatti, North Carolina State University

Interferon-inducing viral vector immunotherapy reprograms tumor immunity and eliminates persistent HPV infection

Thomas Muster, BlueSky Immunotherapies

Evaluation of PrimaS and PrimaT Monolithic Chromatography Columns for Purification of Therapeutic Bacteriophages Targeting ESKAPE Pathogens

Danish J. Malik, Loughborough University

Native Elution Immunoaffinity Chromatography for Efficient Purification of Vesicular Stomatitis Virus

Adela Štimac, University of Zagreb

Long and winding road to scalability and clinical viability of Extracellular Vesicle-based therapies

Nataša Zarovni, RoseBio

Impact of Genome Fragmentation and Empty Capsids on rAAV Functional Potency in Liver Cells

David Dobnik, National Institute of Biology

Harnessing Nature's Nanoparticle: Process Development of Exosomes for Drug Delivery

Lior Shaltiel, NurExone Biologic

nanoSFERIC™: A Novel Flexible Nanoparticle Vaccine Platform for Infectious Disease and Cancer

Matjaž Peterka, Sferogen

Ex tempore Oncolytic Virus Manufacturing: A Feasibility Assessment

Beata Halassy, University of Zagreb

Engineered recombinant baculoviruses for efficient production of enveloped virus-like particles

Martina Lokar Kosmač, COBIK

Proteins

Commercial-Scale Evaluation of a CIMmultus® Mixed-Mode Monolith for IgG Production

Andre Germishuizen, National Bioproducts Institute (NBI)

Precision Management of Anti-Drug and Anti-Vector Antibodies: Deep Epitope Profiling and Adaptable Molecular Decoys for Selective ADA Removal

Oskar Smrzka, Ablevia

Chromatography on newly developed monolithic supports for biological nanoparticles and large biomolecules

Djuro Josić, Faculty of Medicine, Juraj Dobrila University

A general, biologically-interpretable image analysis pipeline for microscopy of pharmaceutical agents in biological systems

Hana Kokot, IJS

Direct chromatographic capture of therapeutic proteins from undiluted human plasma on large-channel monoliths

Tomislav Friganović, Genos

Plasma fractionation-Past, present and future

Albert Farrugia, The University of Western Australia

Efficient and Scalable Purification of Plasma derived Therapeutic Proteins

Yow-Pin Lim, ProThera Biologics, Inc

Monolith-based immobilised enzyme reactors: enabling technologies across evolving analytical and biotechnological landscapes

Manuela Bartolini, Alma Mater Studiorum University of Bologna

High-Throughput IgG Glycosylation Analysis Using Protein G Monoliths

Irena Trbojević Akmačić, Genos

Purification of FIX from Cryopoor Plasma using DEAE and SO₄ Monolithic Supports

Lucija Dončević, Genos

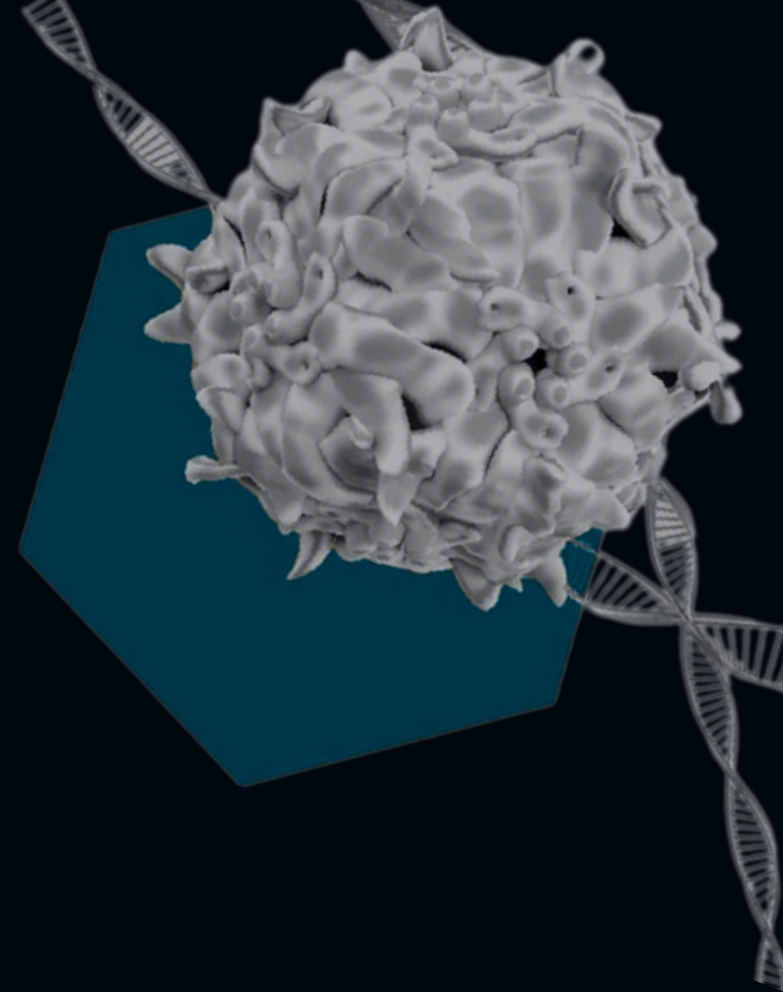
Away from Cohn, away from EtOH, the next generation plasma fractionation process

Aleš Štrancar, BIA Separations Inc

Welcoming Our New Partners

We are proud to introduce the latest sponsors and partners to join the MSS2026 journey.

We are excited to collaborate with these industry-leading organizations, which share our vision of advancing science and technology.



ablevia

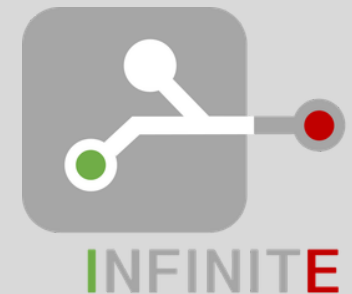


SAVANTI VIR

NeoVac



A-SpecTar GmbH



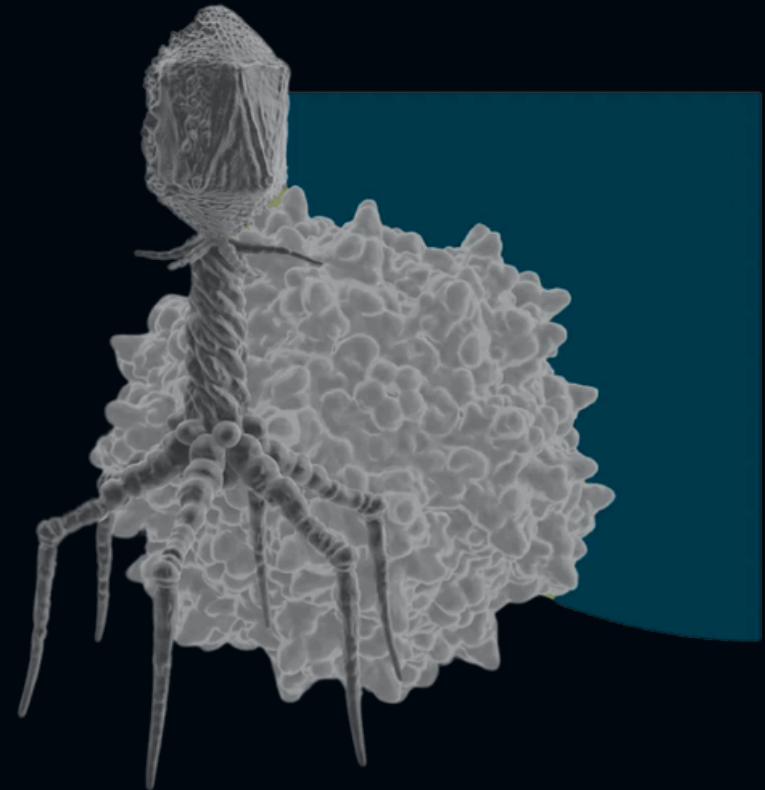
GlycanAge



Practical Information: Plan Your Stay

Welcome to Bled, a world-renowned Alpine destination centered around a breathtaking lake, an iconic island church, and a clifftop castle. Valued for its serene atmosphere, thermal traditions, and stunning landscapes on the edge of Triglav National Park, Bled provides the perfect backdrop to unwind after high-impact conference sessions.

The following sections outline everything you need to arrange your travel and secure discounted official lodging at the Rikli Balance Congress Center.



Venue & Accommodation Guide

Location: Rikli Balance Congress Center (Cankarjeva cesta 4, 4260 Bled, Slovenia).

Dates: Book from Sept 13 if joining the Meet & Greet, or Sept 14–16 for the main conference.

Special MSS2026 Rates (Book by July 10, 2026)

Email info@hotelibled.com and mention *MSS2026* to secure these rates:

- **Rikli Balance Hotel ★★★★★ Superior:**
 - Standard €177 (Single) / €196 (Double)
 - Lake View €201 (Single) / €236 (Double)
- **Hotel Park ★★★★★:**
 - Standard €163 (Single) / €182 (Double)
 - Lake View €195 (Single) / €216 (Double)
- **Hotel Savica ★★★★★ Garni:**
 - Standard €131 (Single) / €146 (Double)

Included: Breakfast, Wi-Fi, pool access, VAT. Excluded: Tourist tax (€3.13/night) and registration fee (€2.50)



Transportation & Travel Logistics

Arriving by Air

- Ljubljana Airport (LJU): 35 km away. Accessible via direct airport shuttle, taxi, or rental car.
- Alternative Hubs: Klagenfurt (85 km), Trieste (160 km), Venice Marco Polo (250 km).

Public Transit from Ljubljana

- Travel Time: ~1.5 hours by regular bus or train.
- Bus: Drops off directly in the Bled town center.
- Train: Arrives at Lesce-Bled station (4 km from center); finish the trip via a quick local bus or taxi.

Registration Information

Abstract

Submission:

Speaker: Last-minute submissions by June 30th, 2026.

Poster: Last-minute submissions by July 31st, 2026.

Contact Information:

For inquiries or further information, please contact info@mss-biotechevents.org

Registration Fee:

Early Bird Discounts are available until July 15th, 2026.

Elevate your technical know-how and grow your network through one-of-a-kind social events. Spots are limited to ensure a high-quality, interactive learning environment. Book your place today and join us for a truly transformative experience.