



10TH BIOPRODUCTION CONGRESS

22-23 September 2025 - Lyon - France

Post-Event Report

The **Bioproduction Congress (BIOPC)** organized by MabDesign is an international annual conference dedicated to Biomanufacturing, where stakeholders from around the world gather to showcase and exchange on the latest innovations in bioprocessing. This dynamic event promotes exchanges on the future of bioproduction, addresses the current challenges and showcases the new breakthrough solutions.

PROGRAM

- **SCIENTIFIC TALKS**

Listen to the latest developments at the plenary sessions given by leading experts

- **EXHIBITION HALL**

Learn about the most recent innovations to accelerate manufacturing

- **BREAKTHROUGH INNOVATION SESSION**

Discover the new innovations, projects and technologies during short presentations

- **B2B MEETINGS**

Meet and connect with new clients and generate new leads during B2B meetings

- **PARALLEL WORKSHOPS**

Learn from case studies and benefit of interactive discussions with experts

For 10 years, the **BIOPC** has allowed to gather **2 760+ Participants**, **390+ Expert Speakers**, held **3 500+ B2B meetings**, hosted **52 Pitches**, **90 Posters** and **293 Sponsors/Exhibitors** have showcased their latest innovations, to produce faster and safer to assure the best quality of biotherapeutic drugs.



WHO ATTENDED IN 2025?

KEY FIGURES



550+ Participants



53 Sponsors & Exhibitors



600+ B2B Meetings



75+ Speakers

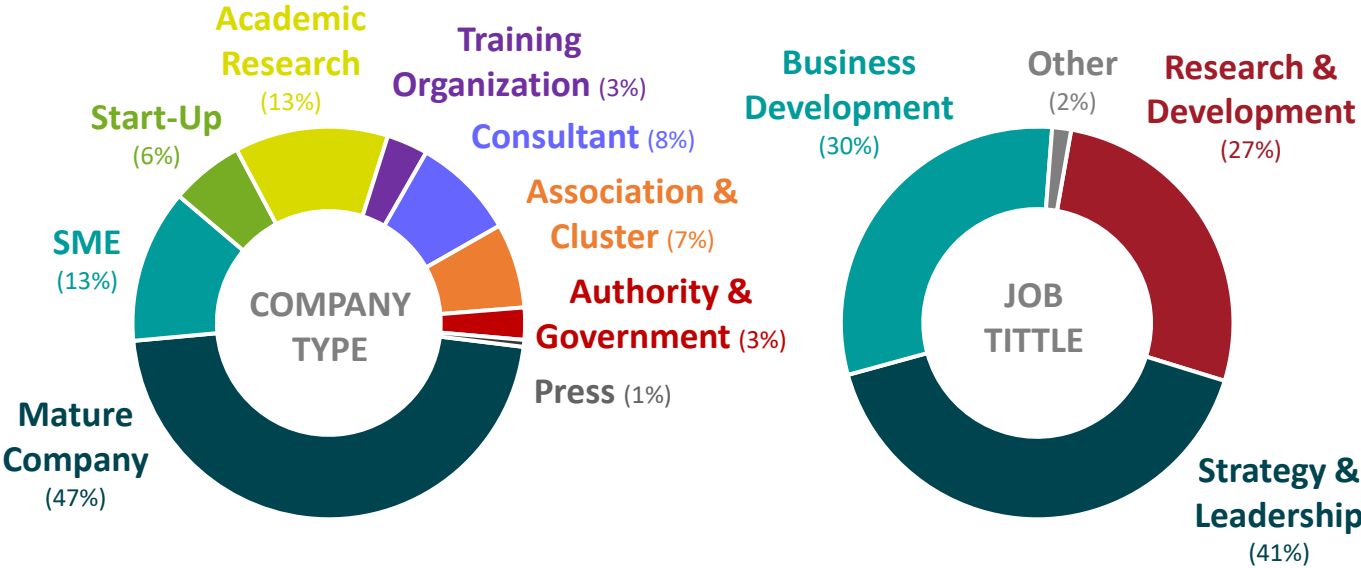


250+ Different Organizations

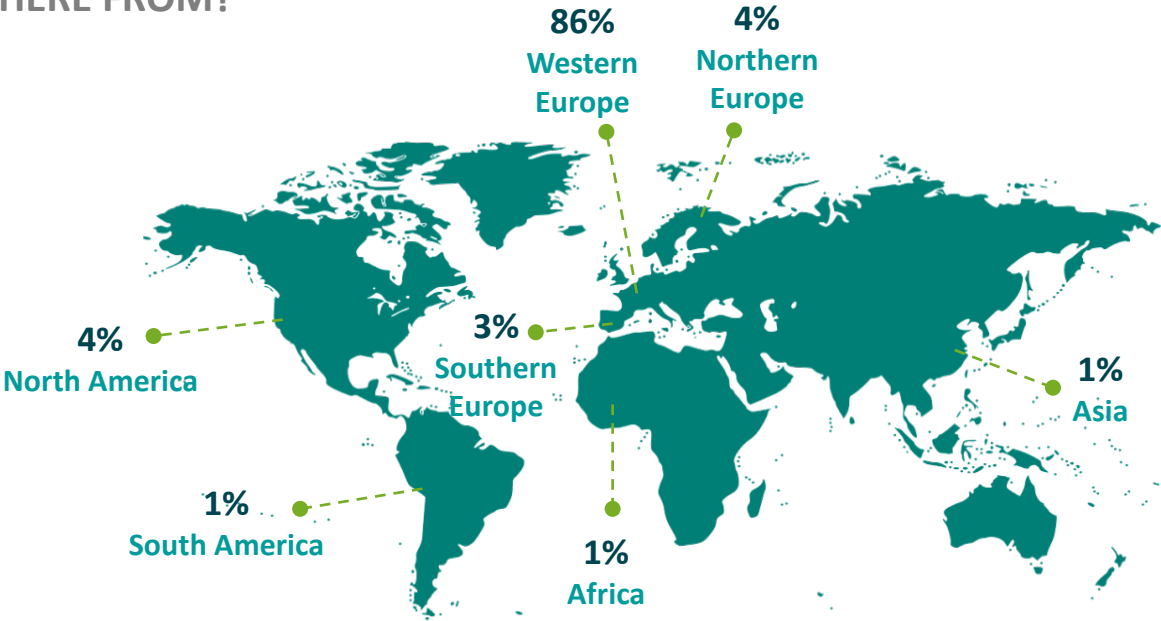


30 Posters

COMPANIES & PARTICIPANTS PROFILE



WHERE FROM?



FEEDBACK FROM SPONSORS & EXHIBITORS



FEEDBACK FROM DELEGATES



3d.FAB platform | A5 Science | AcouSort AB | ACROBiosystems AG | Across Science Consulting | ACS Biotech | Adelis | AGPOC | AIS Biotech | AKTEHOM | Alaya.bio | ALGA BIOLOGICS | Alter Ego biotech | Altizem | Altureka Consulting | Ambassade du Canada | AM-Biotech Consulting | Anaquant | ANTARIA SAS | ARAYMONDLIFE SASU | ARCHIMED | ArcticZymes | Arthur Hunt Consulting | Assistance Publique - Hopitaux de Paris (APHP) | Asymchem Labs. | ATUM | Axfen Bio | Aexplora | AzureCell Therapies | BE4S | Benchling | BIOAdvance Consulting | BIOCAIR FRANCE | bioMérieux | Biopharm Services Ltd | Bio-Rad | BioTech Center Nouvelle-Aquitaine (BioTC NA) - ENSTBB | Bio-Techne | Boehringer Ingelheim | Brenus Pharma | Caisse des Dépôts | CARBOGEN AMCIS SAS | Catalent Pharma Solutions | CEA-Leti | Cell & Gene Therapy Catapult | CELLforCURE by SEQENS | CELLIXIO | CellProthera | Celonic AG | Charles River | ChemoMetec A/S | Clean Cells | CliniSciences Group | CNCF - Istituto Superiore di Sanità | CoCEPTIO | Conseil National de Recherches du Canada | Consultys | ConvEyXO | CSEM | Curapath | Cygnus Technologies | CYRISBIO | Cytiva | Cytophage Technologies Inc. | Dassault Systèmes | Debiopharm | DeepLife | EDQM | EFS - Etablissement Français du Sang | Emerson | Enzo Life Sciences | Eppendorf SE | ESTBB UCLY | Eukarÿs | Eurofins Biopharma Product Testing | Eurofins CDMO | Eurofins PSS | Eurogentec - Kaneka | Evonik Industries | Eyam Health | Fab'entech | Fareva | FILAB | Fluid Air | FORTIL | France Biolead | FyoniBio GmbH | G.CLIPS biotech | GenoSafe | Genovis | GenSensor | GSK Vaccines | Hamilton | Hemab Therapeutics | Horizon Europe | Hospices Civils de Lyon (HCL) | iBET | IDT DNA (Integrated DNA technologies) | Immerscio.bio | Indatech | Ingérop Life Sciences | INITS | inLux Biotech | Innate Pharma | Innovative Diagnostics | INO | INRAE | Inserm | INSERM | inSpek Solutions | Institut thématique "Technologies for Health" - INSERM | Interpol | Investissement Québec | iProgen Biotech | ISPIRON | Jubilant Biosys France | Just Evotec | Katalyze AI | Körber Pharma Austria GmbH | Kuhner shaker | KYMOS GROUP | La Gazette du Laboratoire | Laboratoire de Physique ENS Lyon | Laboratory of Tissue Biology and Therapeutic Engineering - CNRS | Laporte Euro | Leads To Development | Leanbio | LEEM | Let it be consulting | LFB Biomanufacturing | Lonza Bioscience | Lonza Integrated Biologics | Lys Therapeutics | Magellan Biologics & Consulting | Maison MGA | Manpower Life Science | MaxCyte Inc | MCE CARREL | Menarini Biotech SRL | Merck BioReliance | Merck Group | Merck KGaA | Merck Life Science | Merck Serono | METTLER TOLEDO | mind Health | Naobios | NeoBioSys | New England Biolabs France | Novabiomedical | Novartis | OBBI - INSERM | OCTOCELLS | Olon France | ONLYLYON INVEST | Orogen Therapeutics | Oréda Boussadia | Osivax | OUAT! Live Science | Oxford Biomedica | OXYgenii | OZ Biosciences | P.A.S.T.E.L. Consulting | Pathoquest | Pierre Fabre Laboratories, IRPF | Piramal Pharma Ltd | PlanetConnect | POLEPHARMA | POLIFLUX | PolyPeptide Group | Proteintech Europe | Pulsalys | Quality Assistance | QurCan Therapeutics Inc. | R&D consulting | R.Pronoeo | RAUMEDIC | RD-BIOTECH | Repligen | RNAlead | Roche | RoseBiologics | Saint-Gobain Life Sciences | Saint-Louis | SANI Membranes | Sanofi | Sartorius | Scinus Cell Expansion | SciY |

COMPANIES PRESENT IN 2025

Securecell | Sensorion | SEPPIC | Serendip innovations | Service du Premier Ministre | SGS Vitrology | Sino Biological Europe GmbH | SMALTIS | SMichel Consulting | SOLVENTUM PURIFICATION / 3M PURIFICATION | Sourcin SA | SpikImm | Station S NANTES METROPOLE | Staübli | STROMALab | Syngulon | Synthelis Biotech | SYSTEM C BIOPROCESS | TaRGeT laboratory, INSERM | TECNIPLAST | TERANGA GROUPE | Texcell SAS | ThermoFisher Scientific | Tosoh Bioscience - Separation and purification | Toulouse White Biotechnology (TWB) | Treefrog Therapeutics | UCB Pharma | United States Pharmacopeia (USP) | Université de Lorraine | Université de Tours | University of Tunis El Manar (UTM) | UNVEIL | VALIDAPRO | VALIDAPRO EUROPE | Vaxxel | VERDOT | Viking Pump Hygienic | Wasteless Bio | WATERS | wega France SAS | White Raven | WhiteLab Genomics | World Courier | Wuxi XDC | YPSO-FACTO

2025 SCIENTIFIC ADVISORY BOARD



Oumeya ADJALI
INSERM
France



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France



Guillaume ROUSSEAU
Sanofi
France



Kim WILSON
Dassault Systems
USA

2025 SPONSORS & EXHIBITORS



















PARTNERS





MEDIA PARTNERS



2025 AGENDA

DAY 1

Monday, 22 September 2025

08h00 • Welcome Coffee & Registration

08h40 • **Welcome Address** - Pasteur Auditorium

08h45 •

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Paul BADUEL

Director Manufacturing Technology International Sites
Sanofi, France

09h00 • **Opening Keynote Lecture** - Pasteur Auditorium

09h00 • **Digital Transformation and Digital Twins: Prerequisites and Potentials**



Christoph HERWIG

Senior Scientific Advisor
Körber Pharma, Austria

09h30 • Break

09h40 • **TRACK N°1**

Innovations and Developability of Next-Generation Therapies - Part 1
- Pasteur Auditorium

09h40 •

Antibody Drug Conjugates : Panorama, perspectives and manufacturing challenges



Olivier COCHET

Head of Pharmaceutical Development
Debiopharm, Switzerland

10h00 •

Bioconjugate Development & Manufacture: Process, Supply Chain and CDMO Strategies



Conor BARRY

Global Head of Biologics Development - Associate VP
Piramal Pharma Ltd, UK

10h30 •

Antibody Drug Conjugates Manufacturing: Characterization and Quality Control Strategies



Pierre Fabre



Alain BECK

Senior Director, Biologics CMC and Developability
Pierre Fabre Laboratories, France

10h50 •

Accelerating Development of Antibody-Drug Conjugates: Innovation Pathways and Manufacturing Challenges

sanofi



Eric LACOSTE

Global Head of BioProcess Engineering, Mammalian Platform, Global CMC Development
Sanofi, France

TRACK N°2

Advances in Analytical Processes - St Clair Auditorium

09h40 •

Leveraging Cell & Gene Therapy products bioprocess understanding: the bioanalytics road to quality



Rute CASTRO

Senior Research Associate
iBET, Portugal

10h00 • **Faster time to analytical results**



Diego BERTACCINI

Analytical Development and Innovation Laboratory Manager
Merck Group, Switzerland

10h30 •

Advancing the Characterization of Antibody CQAs: Integrated Techniques combining Mass Spectrometric Characterization with Bioactivity Assessment



Markus HABERGER

Group Leader, Development Characterization Analytics
Roche, Germany

10h50 •

A biophysical perspective for the characterisation of GT products in CMC



Michel DEGUELDRE

Lead GT Biophysical Sciences
UCB Pharma, Belgium

11h10 •

Isolation of single monoclonal HEK293 cells grown in suspension for Regulatory submission compliance

clean cells
SOLUTION FOR BIOLOGICS



Alexis ROSSIGNOL
Senior Project Manager
Clean Cells, France

11h20 •

Case studies with Vibro® Membrane Filtration: mRNA & precipitated mAbs purification, process intensification

SANI
Membranes



Jarno ROBIN
Pharma Business Development Director
SANI Membranes, Denmark

11h30 •

Analytical Testing in ADC Development: From Cell Bank Characterization to Market Approval

SGS



Philippe GRIMM
Business Development Director
SGS, France

SGS



Luc-Alain SAVOY
Global Head of Biologics
SGS, France

11h40 •

Innovating metrology: Zero-waste calibration of bioprocessing vessels

Eilersen
The Weighing Experts



Mads FEJERSKOV AAKJÆR
Sales Manager
Eilersen Electric Digital Systems A/S, Denmark

11h10 •

Advancing In-Process Characterisation of Antibodies and Bispecifics Using Heartcutting 2D-LC/MS

QUALITY ASSISTANCE
Certified Assistance & Optimization



Arnaud DELOBEL
R&D Director Strategy & Innovation
Quality Assistance, Belgium

11h20 •

Quality by Design and Process Analytical Technology Implementation is a Team Effort

SciY



Michael SACHPEKIDIS
Global Account Director
SciY, UK

11h30 •

Next-Generation Sequencing: The Smarter Path to Bulk Harvest Release Testing

PathoQuest



Florence SUAVET
Global Head of Development & Validation
PathoQuest, France

11h40 •

Leveraging deployable Process Analytical Technology (PAT) solutions for data driven process intensification through continuous monitoring and control of upstream bioprocesses

REPLIGEN



Jérémie BARBAU
Senior Application Scientist
Repligen Corporation, Belgium

12h00

Lunch Break at the Exhibition Hall - B2B Meetings

14h00

Workshops



Waters™



15h30

Coffee Break at the Exhibition Hall - B2B Meetings

15h40

TRACK N°1

Innovations and Developability of Next-Generation Therapies - Part 2 - Pasteur Auditorium

15h40 •

Designing CMC activities to pave the road to commercial readiness at a biotech startup

HEMAB



Cécile BONVOISIN

SVP, CMC and Manufacturing

Hemab Therapeutics, France

16h00 •

Toward the development of a cellular and gene IMMUNOtherapy Platform ARTEMIS (Applications et Recherche en Tissus, cEllules et Médicaments Innovants)

HCL



Sébastien VIEL

Prof. en Immunologie, PU-PH - Plateforme ARTEMIS

Hospices Civils de Lyon (HCL), France

HCL



Céline AUXENFANS

PharmD - Plateforme ARTEMIS

Hospices Civils de Lyon (HCL), France

16h30 •

Affinity chromatography modelling to leverage multicolumn chromatography development

sanofi



Alan DEDUYER

DSP Scientific Manager

Sanofi, France

YPSO | FACTO[®]



Lucrèce NICOUDE

co-CEO

Ypso-Facto, France

TRACK N°3

Sustainable Supply Chains: Building Resilience Through Innovation - St Clair Auditorium

15h40 •

Supply Chain and Sustainability: A Strategic Alliance for the Future

SAINT-GOBAIN



Jie CAO

Global Supply Planner

Saint-Gobain Life Sciences, France

16h00 •

Towards Sustainable Biomanufacturing via Single-Use Technologies

SARTORIUS



Magali BARBAROUX

Corporate Research Fellow

Sartorius, France

sanofi



Philippe THOMAS

DSP BioProcess Expert

Sanofi, France

16h30 •

Smart Process Decisions: Integrating Modelling Tool for CO2e Reduction in Facility Planning

biopharm



Yuki ABE

Director of Sales and Marketing

Biopharm Services, UK

16h50 •

Rapid access to flexible manufacturing platforms and facilities

cytiva



Renaud BALSSE

Enterprise Solutions Business Development Manager

Cytiva, France

16h50 •

Bioproduction of spheroids, tumoroids, organ-on-chip and organoids: semantic and technological issues



Louis CASTEILLA

Assistant Manager OBBI Integrator & PI of GOT-IT team in RESTORE Institute

University of Toulouse, France

17h10 •

Explore IDT's CRISPR-Cas9 solutions for precision editing'



Abdelilah MEKHOULFI

EMEA Field Application Scientist for CRISPR and Functional Genomics

Integrated DNA Technologies, France

17h20 •

Next evolution of analytics: how ddPCR leads the way for improved process development



Caroline WEYDERT

EMEA Biopharma Specialist Genomics

Bio-Rad, Belgium

16h00

Workshop



17h30

Break



17h40

Round Table - Canadian Delegation - Pasteur Auditorium

17h40 • How can innovation in technology and digitalisation accelerate and de-risk biomanufacturing?



Reza FARAHANI
Founder and CEO
Katalyze AI, Canada



Nigel McNABB
VP of Corporate Development
Iprogen Biotech, Canada



Robert BROWN
Technical Director of Business Development
BioMedTech. INO, Canada

18h00 •

Bioproduction Partnerships: What Collaborations Are Essential to Bring Innovative Therapies to Clinical and Industrial Scale?



Pamela HOUSH
Senior Director of Business Development
Eyam Health, Canada



Mohammad ALI AMINI
CEO
Qurcan, Canada



Tasia LIGHTLY
Scientific Director for Development and Production
Cytophage, Canada

Moderated by



Alexandre SERRANO
Business Development Officer
National Research Council Canada - Human Health Therapeutics

Supported by



18h20

Closing Address - Pasteur Auditorium

18h20 •



Raymond LE MOIGN
CEO
Hospices Civils de Lyon (HCL), France

18h30

Poster Session at the Exhibition Hall - Wine & Cheese

20h30

End of Day 1

DAY 2

Tuesday, 23 September 2025

08h00 • Welcome Coffee

08h30 • **Breakthrough Innovations in Bioprocessing** - Pasteur Auditorium

In partnership with

france
biotech
biotech@science | e-science | IA
QUALITE PRODUCTIONS LA RECHERCHE

08h30 • **Acoustic Separation Enables High-Quality Bioprocessing for Cell Therapy Manufacturing**

AcouSort



Agnes MICHANEK
Commercial Director
Acousort, Sweden

08h40 • **AzureCell: Unlocking Regenerative Cell Therapy to Reverse Neurodegeneration**

AZURE
CELL THERAPIES



Bilal FARES
CEO
AzureCell, Switzerland

08h50 • **Advanced Suspension Exosome Production: dual integrated device for real-time exosomes monitoring**

GENSENSOR



Florentin HUGUET
BioAnalytic and Application Engineer
GenSensor, France

09h00 • **On-chip optical multi-sensing platform for in-line and single-use bioprocess monitoring**

inSpek



Tifenn NAOUR
Chief of Staff
inSpek Solutions, France

09h10 • **Integrated High-Throughput Protein Expression Platform combining cell-free and bioluminescence technologies with AI**

Synthelis Biotech



Youssef ABDELAZIZ
R&D Scientist
Synthelis Biotech, France

09h20 • **5x to 7x yields boost in mammalian cells, with the first multifunctional RNA polymerase**

EUKARÏS
MRNA IS IN OUR DNA



Guillaume PRUNIER
CEO
Eukarys, France

09h30

Round Table - ATMPs: Roadmap to commercialization - How to overcome challenges to be successful?

- Pasteur Auditorium

In partnership with



Christine LE BEC

Deputy CTO, Head of Analytical Development & QC
Sensorion, France



Guillaume SIRGUE

Director Technical Excellence
Oxford Biomedica, France



Sophie MICHEL

Consultant
SMichel Consulting, France

Moderated by



Emmanuelle CAMEAU

Scientific Director
Cytiva, France

10h10

Update on Technical Guide v2: How to switch from industrialisation to commercial production of Biotherapy product

- Pasteur Auditorium



Olivier NERRIERE

Chargé d'affaires Process Biotech & Laboratoires
Laporte Euro, France



Peggy SANDER

Consultant Senior, Pharma Biotech Process expert, Project Manager
Ingérop Life Sciences, France

10h30

Coffee Break at the Exhibition Hall - B2B Meetings

11h00

TRACK N°5

Round Table - Challenges ahead of the French and European CDMO Landscape
- Pasteur Auditorium



Christophe MARTIN
Senior Director Business Development Europe
Just Evotec, France



David BALBUENA
Director of Business Development
LFB Biomanufacturing, France



Jérôme BEDIER
CEO
Olon, France



Fayza DABOUSSI
Scientific Director
Toulouse White Biotechnology (TWB), France



Mathilde SALAVIN
Partner
MCE Carrel, France



Vania ROSAS
National Contact Point
Horizon Europe, France



Michael LANERO FIDALGO
Chief Operating Officer
TreeFrog Therapeutics, France

TRACK N°4

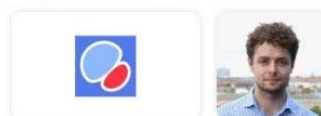
Digital Transformation of the Manufacturing Industry
- St Clair Auditorium

11h00 •
Innovative Digital Strategies for Next-Gen Biomanufacturing



Arnaud FERRARO
MSAT Technical Steward USP
Novartis, France

11h20 •
Digital Transformation in Biopharmaceutical Manufacturing : Shaping the Future of Production



Manuel CANTERO
Bioprocess Application Specialist
Securecell AG, Switzerland



Lydia SAINT CRISTAU
Data Scientist
Sanofi, France



Eric BARDOUX
Program Manager at Digital/R&D
Sanofi, France

11h40 •
COVID-19 Pandemic: Accelerating Digital Technologies in Vaccine Development



Sabine LECLERCQ
Senior VP, global Technical R&D
GSK Vaccines, Belgium

12h00 •
Prevention or correction: where is the right balance for Environmental Monitoring?



Florian MORILLON
Global Solution Manager, Pharma Quality Control
bioMérieux, France

12h20

Lunch Break at the Exhibition Hall - B2B Meetings

13h00

Round Table - S'entourer pour réussir : comment bien choisir son consultant ? - in French - St Clair Room 4



Marielle ANGER-LEROY
CMC Expert in Biotechnology
AM-Biotech Consulting, France



Alexandre FONTAYNE
Expert & Founder
BE4S, France



Leila LAREDJ
Principal Project Manager and Head of Production in Preclinical Drug Development
Leads To Development, France



Miriam MONGE
Marketing Director
Sartorius Stedim Biotech, France



Benoît PINTEUR
Chief Scientific Officer
Brenus Pharma, France



Christophe FOURNIER
Platform Head GMP Facilities, Utilities & Equipment
Sanofi, France

Moderated by



Clara ESNAULT
Training Manager
MabDesign, France

14h20

TRACK N°7

Towards Operational Excellence Through Regulatory Mastery and Robust Quality Control - Pasteur Auditorium

14h20 •

Two Roads, One Goal: Harmonising Charge Variants Evaluation by icIEF in mAbs QC Context



Virginia GHIZZANI
PhD Student

University of Pavia and the CNCF (Istituto Superiore di Sanità)

14h40 •

The Evolving Role of Analytics and Pharmacopeial Innovation in Biosimilar Development



Kevin CARRICK
Senior Director, Science and Standards, Biologics
United States Pharmacopeia (USP)

TRACK N°6

How Facility Design and Automation support adaptation to new Paradigms - St Clair Auditorium

14h20 • To be announced



Jonathan SOUQUET
VP, Head of Global Drug Substance Development
Merck KGaA, Switzerland

14h40 •

Digital Twins and Virtual Reality in Bioprocess Development: Enhancing Laboratory Operations and Training



Emilie PINARD
Product owner
OUAT! Live Science, Belgium

15h00 •

Control Strategies in Perfusion Processes: Leveraging Small Scales activities



Marjorie DESMURS-ROUSSEAU

Senior Scientist in USP Process Development

Merck Group, Switzerland

15h20 •

CMC Impact of EMA's Proposed Tailored Clinical Approach to Biosimilar Development



Hervé BROLY

ex-VP Biotech Process Development

ex-Merck Serono, Switzerland

15h40 •

Institutional Phage Production: Navigating Technical and Regulatory Challenges



Fabrice PIROT

PU-PH (UCBL-HCL), National Corresponding Member of the National Academy of Pharmacy, Member of the EDQM and of the French Pharmacopoeia Committee. FRIPHARM Coordinator, UMR 5305

Hospices Civils de Lyon (HCL), France



Frédéric LAURENT

PU-PH, Institute for Infectious Agents, Head of the microbiology department, ISPB Lyon - Hospices Civils de Lyon, National Corresponding Member of the National Academy of Pharmacy

Hospices Civils de Lyon (HCL), France

16h00 •

Closing Keynote Lecture - Pasteur Auditorium

16h00 • **Law enforcement's role in biosecurity**



Fanny EWANN

Specialized Officer, Bioterrorism Prevention Unit

INTERPOL, France

17h00 •

End of the Congress

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Corinne BRESSON

Unit Head in Vaccine Drug Substance Development

Sanofi, France

15h00 •

Sovereign and Automated Bioproduction: From Cleanrooms to the Factories of the Future



Stéphane BUTTIN

Managing Director for Business and Marketing

Maison MGA, France



Cyril DEMOLIS

Commercial Pharma France

Stäubli, France

UPCOMING EVENTS

Join us in 2026



3rd Innovations for Cell and Gene Therapies Congress (ICGT2026)

27-28 May 2026 in SANOFI Campus Gentilly, France

Laure Delhon

+33 (0)7 69 85 65 56

laure.delhon@mabdesign.fr



1st Bioproduction Forum

2-3 June 2026 in Lausanne, Switzerland

Pierre-Mehdi Hammoudi

+33 (0)4 78 02 39 89

pierre-mehdi.hammoudi@mabdesign.fr



14th Antibody Industrial Symposium (AIS2026)

30 June – 1 July 2026 in Montpellier, France

Ana Antunes

+33 (0)7 59 56 52 76

ana-sofia.antunes@mabdesign.fr



11th Bioproduction Congress (BioPC2026)

22-23 September 2026 in Lyon, France

Pierre-Mehdi Hammoudi

+33 (0)4 78 02 39 89

pierre-mehdi.hammoudi@mabdesign.fr



10th Immunotherapies & Innovations for Infectious Diseases Congress (I4ID2026)

November 2026 in Lyon, France

Laure Delhon

+33 (0)7 69 85 65 56

laure.delhon@mabdesign.fr

