

**Agenda
Symposium**

VISTA

Vivarium

**Innovating for
Sustainability,
Technology, and
Advancement**



TECNIPLAST

April 2nd to 4th, 2025

**Tecniplast Congress Centre
Buguggiate (VA) - Italy**

Confirmed Speakers

Markus Bürger, Max Delbrück Centrum für molekulare Medizin • **Catriene Thuring**, Head Central Animal Facility (CDP) at UMCG • **Jeetendra Eswaraka**, Vice-President University-wide core services at Rutgers University • **Raphael Doenlen**, Head of Rodent Experimentation Facility at EPFL • **Paul Symonds**, BSc (Hons) MIAT, Co-Facility Head BSU, Babraham Institute • **Hunter Nezat**, Senior Project Manager, Senior Associate, Hunter Nezat , AIA, CDT, LEED AP, Perkins and Will • **Melanie Michaela Hierweger**, Clinical Veterinarian at F. Hoffmann-La Roche Ltd • **Fabrizio Scorrano**, DVM MSc PhD Dipl.ECLAM, Head of Emerging Technologies, Novartis • **Andrew K Feltham**, Unit Manager III, Yale Animal Resources Center • **Dan Diehl**, CEO of AirCuity • **Robert Davis**, President of Process Control Solutions • **Matt Sharp**, Deputy Director (Business), University of Edinburgh • **Eugenio Fava**, Head of Research Facilities and Services, Piattaforme Nazionali • **Roberto Crippa**, Group Sustainability Director, Tecniplast • **Mike Wisnieski**, US Head of Vivarium Management, AstraZeneca

1
APR

6.30PM
Welcome Happy Hour at
Palace Hotel, Varese

2
APR

8.45AM Welcome introduction at Palace Hotel
9.00AM Keynote Speech by **Markus Bürger**
10.00AM Departure for **Human Technopole - Milan**
11.00AM Arrival and welcome by **Eugenio Fava**
11.30AM **Jeetendra Eswaraka** – Automation in Laboratory Animal Programs: Opportunities, return on investment and challenges
1.00PM Lunch
2.30PM **Fabrizio Scorrano** – DHCM Integration at Novartis for Drug Discovery
3.15PM **Catriene Thuring** – The Journey of DVC: Implementation, Results, and the Road Ahead
4.00PM **Raphael Doenlen** – Improved welfare monitoring via continuous activity recording in home cage connected to machine learning
4.45PM Day 1 wrap up
5.15PM Departure for Milan downtown
7.00PM Dinner in Milan downtown

8.30AM Pick-up
9.00AM **DVC WORKSHOPS**
(Rotation on 3 groups)
12.00PM Lunch
1.30PM **Automation session**
1.45PM **Melanie Hierweger** – Animal Facility Automation: State of the Art Operational Management
2.30PM **Paul Symonds** - Automation as a key operational asset for the last 15+ years
3.15PM Coffee break
3.45PM **Andrew Feltham** - Automated Cage Wash Systems for Yale Animal Resources Center: Using key performance indicators to understand and optimize production for a central cage wash.
4.30PM **Hunter Nezat** - Maximizing the Value Proposition of Cage Wash Automation: A Comprehensive Approach
5.15PM Day 2 wrap up
5.30PM Transfer to the hotel
7.30PM Dinner at Golf Club, Luvinate (VA)

3
APR

4
APR

8.45AM Pick-up
9.30AM **Sustainability session at IWT**
9.50AM **Roberto Crippa** - Introduction and Tecniplast Approach
10.10AM **Mike Wisnieski** - Sustainability at AstraZeneca and Vivarium Considerations
10.30AM Coffee break
11.00AM **Dan Diehl** - Airflow Optimization for New and Existing Critical Environments
11.45AM **Robert Davis** and **Matt Sharp** - Dry Heat Sterilization in Vivariums: A Sustainable Alternative for Sterilization in the Lab Animal Facility
12.30PM Day 3 wrap up
1.00PM Closing
Transfer to the hotel/airport

Additional information

It is possible to book **factory tours** at Tecniplast and IWT on Tuesday 1st afternoon from 3.30PM to 5.30PM and Friday 4th afternoon from 2.30PM to 4.30PM.

- Booking is mandatory and must be requested well in advance**

We recommend **booking flights** that arrive in the early afternoon on April 1st and depart after 4.00PM on April 4th (this is only valid for those not participating in the factory tours).

For additional information, please contact: Cristina Panigada at cristina.panigada@tecniplast.it