

# Workshop Program #BPTours2024

FRIDAY 06<sup>th</sup> OF SEPTEMBER 2024

#BPTours2024 takes place at *Hôtel & Spa Oceania L'Univers Tours (5 Boulevard Heurteloup, 37 000 Tours)*

08:25 - 09:00	Welcome reception
<b>09:00 - 09:40</b>	<b>Welcome session</b>
	Speech 1 (05'): Igor Chourpa (University of Tours, Tours, FR)
	Speech 2 (05'): Catherine Beaumont (University of Tours, Tours, FR)
	Speech 3 (05'): Bernard Boudot (Fondation Philippe Maupas, Tours, FR)
	Speech 4 (20'): Anne Jouvenceau-Bester (Agence de l'Innovation en Santé, Paris, FR)
<b>09:40 - 11:10</b>	<b>Plenary session 1: Upstream process</b>
09:40 - 10:10	Talk 1: <b>Biomanufacturing at SERVIER</b> / Arnould Sylvain (Technologies Servier/Bio-S, Gidy, FR)
10:10 - 10:40	Talk 2: <b>Integrating cellular and metabolic glycoengineering - towards real-time control of mAb glycosylation</b> / Ioscani Jimenez Del Val (University College Dublin, Dublin, IE)
10:40 - 11:10	Talk 3: <b>Mechanistic modelling of bio-production: strategy, potential, limitations and prospects</b> / Patrick Perré (CentraleSupélec, Pomacle, FR)
11:10 - 11:30	Coffee break
<b>11:30 - 13:00</b>	<b>Plenary session 2: Upstream &amp; Downstream process</b>
11:30 - 12:00	Talk 4: <b>Control and modification of protein glycosylation during a bioprocess</b> / Michael Butler (NIBRT, Dublin, IE)
12:00 - 12:30	Talk 5: <b>Synthetic genetic systems for next-generation biomedicine manufacturing</b> / David James (Advanced Biomanufacturing Centre, Sheffield, UK)
12:30 - 13:00	Talk 6: <b>DSP <i>Arenicola Marina</i></b> / Sylvie Duong (Delpharm, Tours, FR)
13:00 - 14:00	Lunch
<b>14:00 - 15:30</b>	<b>Plenary session 3: Data mining and automation strategies</b>
14:00 - 14:30	Talk 7: <b>Adding automation and reactivity to your experiments: motivation, tools and applications</b> / Grégory Batt (INRIA/Institut Pasteur, Paris, FR)
14:30 - 15:00	Talk 8: <b>Automation meets biotechnology: Advancing high-throughput bioprocess development through robotics and predictive modelling</b> / Annina K Kemmer (Technische Universität Berlin, Berlin, DE)
15:00 - 15:30	Talk 9: <b>Raman spectroscopy and Machine Learning as a PAT tool for mAbs bioprocessing</b> / Igor Chourpa (University of Tours, Tours, FR), Julien Louet (Indatech, Clapiers, FR) & Sylvie Roussel (Ondalys, Clapiers, FR)
15:30 - 16:30	Coffee break and <b>round-table discussion</b>
16h45 - 17h15	Bus transfer (Keolis transportation company) from <i>Gare de Tours (Pl. du Général Leclerc, 37000 Tours)</i> TO <i>Château de Villandry (3 Rue Principale, 37510 Villandry)</i>
17:30 - 19:00	Visit of Château de Villandry and its garden
19:00 - 22:30	Gala dinner at Château de Villandry
22h30 - 23h00	Bus transfer from Château de Villandry TO Gare de Tours

