

International Conference

Bioresources, Biotechnologies and Sustainable Development (2B2D)

2026 Edition – Sustainable bioprocesses and bio-based materials in the era of artificial intelligence

Bourg-en-Bresse (France) / December 16-18, 2026

Day 1 — Wednesday, December 16, 2026 — Sustainable Bioprocesses, Bio-based Materials and Artificial Intelligence

Time	Activity	Venue
08:30–09:00	Registration and welcome coffee / opening of the poster area and partner booths	Reception Hall
09:00–09:20	Official opening ceremony	Auditorium
09:20–10:10	Keynote 1 – Circular Bioprocesses and Co-product Valorization	Auditorium
10:10–10:30	Coffee break and visit to partner booths and posters	Reception Hall
10:30–12:00	Session 1 – Sustainable Bioprocesses, Fermentation and Bioresource Valorization	Auditorium
12:00–13:30	Lunch and networking with industrial and academic partners	Reception Hall
13:30–15:00	Session 2 – Bio-based Materials, Encapsulation and Active Packaging	Auditorium
15:00–15:30	Coffee break and guided poster and sponsor walk	Reception Hall / Poster Room
15:30–16:45	Session 3 – Sensors, PAT, Modeling and Process Control	Auditorium
16:45–17:30	Flash Oral Communications – Selected Poster Highlights (3 min)	Auditorium
18:00	Conference Welcome Cocktail Reception	Reception Hall
Evening	Informal dinners and networking	City

Day 2 — Thursday, December 17, 2026 — Functional Biotechnologies, Regulation and Industrial Applications

Time	Activity	Venue
08:30–09:00	Welcome coffee and open visit to partner booths and posters	Reception Hall
09:00–09:50	Keynote 2 – Artificial Intelligence and Digital Twins for Bioprocesses and Biomaterials	Auditorium
09:50–11:15	Session 4 – Functional Ingredients, Biopreservation and Safety	Auditorium
11:15–11:45	Coffee break and partner interactions	Reception Hall
11:45–13:00	Session 5 – Regulation, LCA, Water Resources and Sustainability	Auditorium
13:00–14:30	Lunch and scientific and industrial networking	Reception Hall
14:30–15:45	Session 6 – Technology Transfer, Industrial Demonstrators and Circular Economy	Auditorium
15:45–16:15	Coffee break and guided poster and sponsor booth tour	Reception Hall / Poster Room
16:15–17:15	Flash Oral Communications – Selected Poster Highlights (3 min)	Auditorium
17:15–18:00	Panel Discussion – Industry and Territory: Regional R&D Needs	Auditorium
19:30	Official Conference Gala Dinner	City

Day 3 — Friday, December 18, 2026 (morning) — Biotechnology Futures, Education and Scientific Perspectives

Time	Activity	Venue
08:30–09:00	Welcome coffee and final scientific exchanges around posters and booths	Reception Hall
09:00–09:40	Keynote 3 – Biotechnology and Scientific Sovereignty: Challenges and Priorities Towards 2030	Auditorium
09:40–10:40	Session 7 – Education, Skills and Attractiveness of Careers in Biotechnology	Auditorium
10:40–11:00	Coffee break	Reception Hall
11:00–11:30	Poster Awards and Closing Ceremony	Auditorium
11:30–13:00	Closing Lunch – hot buffet and networking	Reception Hall
14:00–16:30	Free guided tour of the city of Bourg-en-Bresse	Social Program

Saturday, December 19, 2026

Time	Activity	Venue
Full day	Optional mountain / resort excursion — ski option — lunch box included	Departure/return: Bourg-en-Bresse

The excursion will be confirmed subject to a minimum number of registered participants.