

BIP: 3rd Edition - Trends in Biotechnology: Where Biology Meets Technology

The 3rd edition of the Blended Intensive Program "Trends in Biotechnology: Where Biology Meets Technology" will be held from **12 - 16 July 2027 – physical mobility part -** at the Faculty of Biotechnologies, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Target students: **Bachelor and Master students**

Duration: **75 hours (3 ECTS)**

Modality: **On-line and in person**

Dates for physical activities: **12 - 16 July 2027**

Proposed period for virtual component (online): **7 - 9 July 2027** and **23 July 2027**

Address: Faculty of Biotechnologies, 59 Mărăşti Boulevard, District 1, Bucharest, 011464.

Faculty of Biotechnology on Google maps: https://maps.app.goo.gl/2EM8aG3CF7GvWfU27

Google Forms for application: https://forms.gle/J3pTDaGj8oqqiw8z5






Introductory session (Virtual Component - 15 hours) | 7 - 9 July 2027 & 23 July 2027		
Time	**Topic**	**Speaker**
07 July 2027		
15:00 – 16:00	Welcome speech and short presentation of the USAMV & Faculty of Biotechnologies	All participants
16:00 – 17.30	Getting to know each other – short presentation of the participants / partner universities	
17:30 – 19:00	Presentation and overview of the activities carried in the blended intensive program	
08 July 2027		
16:00 – 17:30	***Lecture 1*** – To be announced	TBC
17:30 – 19:00	***Lecture 2*** - To be announced	TBC

09 July 2027		
17:00 – 19:00	Online meeting to introduce project topics, provide guidance on project development, and prepare students for the physical mobility.	All participants
Face-to-face week (1 week – 40 hours), with strong focus on collaborative work | 6 - 10 July 2027		
Time	**Topic**	**Lecturer**
12 July 2027		
09:00 – 10:30	Welcome coffee & registration – Senate Hall, 1st floor, Rectorate building	
10:30 – 12:30	Get to know each other and Campus Tour	
12:30 – 13:30	*Lunch (free time)*	
13:30 – 15:00	***Lecture*** – Whistleblowers in the food industry and innovative packaging materials, *Aula Magna,* 1st floor	Lecturer dr. Paul-Alexandru POPESCU
15:00 – 15:30	Coffee break	
15:30 – 17:00	***Workshop*** – To be announced	TBC
18:00 – 20:00	Romanian traditional Dinner - Reforma9	
13 July 2027		
09:00 – 10:00	Welcome coffee	
10:00 – 12:00	***Workshop*** – Exposing polytene chromosomes from the salivary gland cells of *Diptera larvae, Group 1* – A.1.4. – Molecular Biology laboratory, 1st floor	Assoc. prof. Oana-Alina BOIU-SICUIA
12:00 – 13:30	*Lunch (free time)*	
13:30 – 16:30	***Workshop*** – Advanced optical microscopy techniques used in biology and biotechnology, *Group 1* – A.0.4 – Food biotechnologies laboratory, ground floor	Adrian Dragne, ELTA90MR
14 July 2027		
08:00	***Field trip and study visit*** - Departure to Brașov, Brașov County	All participants
11:00	Arrival to Brașov and **study visity** to *Transilvania University of Brașov – Faculty of Food and Tourism*	All participants
14:00	*Lunch (free time)*	All participants
15:30	Trip to Bran, Brașov County	All participants
16:30	Accommodation in Bran	All participants
17:00	***Workshop*** – To be announced	TBC
19:30	Dinner at Two Rivers Restaurant	
15 July 2027		
09:00	Welcome coffee and light breakfast	All participants
10:00	***Lecture and Workshop*** – To be announced	TBC
12:30	*Visit of Bran Castle, lunch and networking activities*	All participants
15:30	Departure to USAMV Campus	All participants
16 July 2027		
08:00 – 09:00	Welcome coffee	
09:00 – 13:00	***Lecture*** – To be announced	TBC
09:00 – 13:00	**Work group** – A.0.4.Food Biotechnologies, ground floor	All participants
13:00 – 14:00	Lunch	
14:00 – 16:00	**Work group** – A.0.4.Food Biotechnologies, ground floor	All participants
16:30 – 17:00	Closing ceremony	
Follow-up session - Virtual Component (20 hours) | 23 July 2027		
Time	**Topic**	**Speaker**
Students' projects preparation (17 hours)		
23 July 2027		
15:00 – 17:00	Project presentation	**All participants**
17:00 – 18:00	Round-up session and feedback on the objectives of the Blended Intensive Project	