



BIP: Trends in Biotechnology: Where Biology Meets Technology

The Blended Intensive Program “Trends in Biotechnology: Where Biology Meets Technology” will be held from **6 July to 10 2026** 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: **6 - 10 July 2026**

Proposed period for virtual component (online): **2 - 3 July 2026 & 17 July 2026**

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

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

Google Forms for application: <https://forms.gle/ZwmGts7tFGBQ4DQx9>



Introductory session (Virtual Component - 15 hours) | 2 - 3 July & 17 July 2026

Time	Topic	Speaker
02 July 2026		
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	
03 July 2026		
16:00 – 17:30	Lecture 1 - Superfoods: A super impact on health and the environment?	Lecturer dr. Paul-Alexandru POPESCU
17:30 – 19:00	Lecture 2 - Romanian Culture and Traditions	Lecturer. dr. Mihaela GEICU-CRISTEA
Face-to-face week (1 week – 40 hours), with strong focus on collaborative work 6 - 10 July 2026		
Time	Topic	Lecturer
06 July 2026		
09:00 – 10:30	Welcome coffee & registration – Senate Hall, 1 st floor, Rectorate building	
10:30 – 12:30	Get to know each other and Campus Tour	

12:30 – 13:30	Lunch – Campus Canteen (provided by USAMV)	
13:30 – 15:00	Lecture – Organs and organoids on chip: what else?, <i>Aula Magna</i> , 1 st floor	Prof. Walid Rachidi
15:00 – 15:30	Coffee break	
15:30 – 17:00	Workshop – Your Microbiome, your superpower: The youth guide to boost your energy and health, Group 1 – A.1.1. Microbiology laboratory, 1 st floor	Lecturer dr. Laura Dinu
19:00 – 21:00	Romanian traditional Dinner - Reforma9 (provided by USAMV)	
07 July 2026		
09:00	Field trip and study visit - Departure to Stațiunea Didactică și de Cercetare-Dezvoltare pentru Viticultură și Pomicultură Pietroasa-Istrița	
11:00	Arrival at Stațiunea Didactică și de Cercetare-Dezvoltare pentru Viticultură și Pomicultură Pietroasa-Istrița	
11:00 – 18:00	Workshop and workgroup – Project start / know your project team	
	Lunch – (provided by USAMV)	
	Study visit at Vulcanii Noroioși	
	Workshop and workgroup – Brainstorming and project work	
19:00	Dinner and social activities (provided by USAMV)	
08 July 2026		
08:30 – 09:30	Breakfast (provided by USAMV)	
09:30	Departure to Sinaia	
11:30	Arrival to Sinaia	
11:30 – 16:30	Visit Sinaia, Peles Castle *, lunch and networking activities	
16:30	Departure to Bucharest	
19:00	Arrival to USAMV	
09 July 2026		
09:00 – 10:00	Welcome coffee	All participants
10:00 – 12:00	Workshop – Exposing polytene chromosomes from the salivary gland cells of <i>Diptera larvae</i> , Group 1 – A.1.4. – Molecular Biology laboratory, 1 st floor	Assoc. prof. Oana BOIU-SICUIA
12:00 – 13:00	Lunch – Campus Canteen (provided by USAMV)	
13:00 – 17:00	Workshop – Advanced optical microscopy techniques used in biology and biotechnology, Group 1 – A.0.4 – Food biotechnologies laboratory, ground floor	Adrian Dragnea, ELTA90MR
10 July 2026		
08:00 – 09:00	Welcome coffee	
09:00 – 13:00	Lecture – Decoding life in proteins, the new frontiers of proteomics, <i>Aula Magna</i> , 1 st floor	Prof. Michel Sève
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) 17 July 2026		
Time	Topic	Speaker
Students' projects preparation (17 hours)		
17 July 2026		
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	

*the activities are included in the program but they will be paid by the student (Entry fee to Peles Castle ~ 20 euro)