



## 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                             |
| 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   | <b>Lecture 1</b> - Superfoods: A super impact on health and the environment?               | Lecturer dr. Paul-Alexandru POPESCU |
| 17:30 – 19:00   | <b>Lecture 2</b> - 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 <sup>st</sup> floor, Rectorate building     |                                     |
| 10:30 – 12:30   | Get to know each other and Campus Tour   |                                     |

|  |   |                               |
|--|---|-------------------------------|
| <b>12:30 – 13:30</b>   | <i>Lunch – Campus Canteen (provided by USAMV)</i>   |                               |
| <b>13:30 – 15:00</b>   | <i>Lecture – Organs and organoids on chip: what else?, Aula Magna, 1<sup>st</sup> floor</i>   | Prof. Walid Rachidi           |
| <b>15:00 – 15:30</b>   | <i>Coffee break</i>   |                               |
| <b>15:30 – 17:00</b>   | <i>Workshop – Your Microbiome, your superpower: The youth guide to boost your energy and health, Group 1 – A.1.1. Microbiology laboratory, 1<sup>st</sup> floor</i>           | Lecturer dr. Laura Dinu       |
| <b>19:00 – 21:00</b>   | <i>Romanian traditional Dinner - Reforma9 (provided by USAMV)</i>   |                               |
| <b>07 July 2026</b>  |   |                               |
| <b>09:00</b>   | <i>Field trip and study visit - Departure to Stațiunea Didactică și de Cercetare-Dezvoltare pentru Viticultură și Pomicultură Pietroasa-Istrița</i>                           |                               |
| <b>11:00</b>   | <i>Arrival at Stațiunea Didactică și de Cercetare-Dezvoltare pentru Viticultură și Pomicultură Pietroasa-Istrița</i>  |                               |
| <b>11:00 – 18:00</b>   | <i>Workshop and workgroup – Project start / know your project team</i>  |                               |
|  | <i>Lunch – (provided by USAMV)</i>  |                               |
|  | <i>Study visit at <a href="#">Vulcanii Noroiosi</a></i>   |                               |
|  | <i>Workshop and workgroup – Brainstorming and project work</i>  |                               |
| <b>19:00</b>   | <i>Dinner and social activities (provided by USAMV)</i>   |                               |
| <b>08 July 2026</b>  |   |                               |
| <b>08:30 – 09:30</b>   | <i>Breakfast (provided by USAMV)</i>  |                               |
| <b>09:30</b>   | <i>Departure to Sinaia</i>  |                               |
| <b>11:30</b>   | <i>Arrival to Sinaia</i>  |                               |
| <b>11:30 – 16:30</b>   | <i>Visit Sinaia, <a href="#">Peles Castle</a>*, lunch and networking activities</i>   |                               |
| <b>16:30</b>   | <i>Departure to Bucharest</i>   |                               |
| <b>19:00</b>   | <i>Arrival to USAMV</i>   |                               |
| <b>09 July 2026</b>  |   |                               |
| <b>09:00 – 10:00</b>   | <i>Welcome coffee</i>   | All participants              |
| <b>10:00 – 12:00</b>   | <i>Workshop – Exposing polytene chromosomes from the salivary gland cells of <i>Diptera</i> larvae, Group 1 – A.1.4. – Molecular Biology laboratory, 1<sup>st</sup> floor</i> | Assoc. prof. Oana BOIU-SICUIA |
| <b>12:00 – 13:00</b>   | <i>Lunch – Campus Canteen (provided by USAMV)</i>   |                               |
| <b>13:00 – 17:00</b>   | <i>Workshop – Advanced optical microscopy techniques used in biology and biotechnology, Group 1 – A.0.4 – Food biotechnologies laboratory, ground floor</i>                   | Adrian Dragnea, ELTA90MR      |
| <b>10 July 2026</b>  |   |                               |
| <b>08:00 – 09:00</b>   | <i>Welcome coffee</i>   |                               |
| <b>09:00 – 13:00</b>   | <i>Lecture – Decoding life in proteins, the new frontiers of proteomics, Aula Magna, 1<sup>st</sup> floor</i>   | Prof. Michel Sèvre            |
| <b>09:00 – 13:00</b>   | <i>Work group – A.0.4. Food Biotechnologies, ground floor</i>   | All participants              |
| <b>13:00 – 14:00</b>   | <i>Lunch</i>  |                               |
| <b>14:00 – 16:00</b>   | <i>Work group – A.0.4. Food Biotechnologies, ground floor</i>   | All participants              |
| <b>16:30 – 17:00</b>   | <i>Closing ceremony</i>   |                               |
| <b>Follow-up session - Virtual Component (20 hours)   17 July 2026</b> |   |                               |
| <b>Time</b>  | <b>Topic</b>  | <b>Speaker</b>                |
| <b>Students' projects preparation (17 hours)</b>                       |   |                               |
| <b>17 July 2026</b>  |   |                               |
| <b>15:00 – 17:00</b>   | <i>Project presentation</i>   | All participants              |
| <b>17:00 – 18:00</b>   | <i>Round-up session and feedback on the objectives of the Blended Intensive Project</i>   |                               |

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