## Appendix 18 – Research infrastructure and organization – research laboratories, centers and institutes

1. **Total number of Research centers and laboratories, per faculties**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crt. No.** | **Faculty** | **Number of Research centers** | **Number of Research laboratories** | **Date of the Faculty Council approval** |
| 1. | Faculty of Agriculture | 5 | 4 | June 15, 2011 |
| 2. | Faculty of Horticulture | 2 | 10 | June 16, 2011 |
| 3. | Faculty of Animal Science and Biotechnology | 1 | 5 | June 14, 2011 |
| 4. | Faculty of Veterinary Medicine | 3 | 5 | June 21, 2011 |
|  | **TOTAL** | **11** | **24** |  |

The Research centers and laboratories lists proposed by the faculties was approved by the University Senate in 16 of June, 2011

**FACULTY OF AGRICULTURE**

|  |  |  |
| --- | --- | --- |
| **Crt. No.** | **Research Centre / Laboratory** | **Coordinator** |
| 1. | Plant Culture Research Center | Ioan ROTAR, PhD, Professor |
| 2. | Research Center in Biochemistry and Food Biotechnology | Carmen SOCACIU, PhD, Professor |
| 3. | Center for Research in Minimum System and Agriculture Sustainable Technologies | Teodor RUSU, PhD, Professor |
| 4. | Advanced Research Centre for quality assurance of life and environmental protection | Ioan OROIAN, PhD, Professor |
| 5. | Center for Research on Quality and Food Safety | Maria TOFANA, PhD, Professor |
| 6. | Research Laboratory for Soil Fertility Control and Monitoring of agro-ecosystems | Marilena MĂRGHITAȘ, PhD, Professor |
| 7. | Research Laboratory for Optimization and Development of sustainable Technologies in crops | Ioan DROCAS, PhD, Professor |
| 8. | Research Laboratory for Applied Biological Sciences | Roxana VIDICAN, PhD, Professor  |
| 9. | Laboratory for Environment Quality Control and Plant Protection | Antonia ODAGIU, PhD, Senior lecturer  |

**FACULTY OF HORTICULTURE**

|  |  |  |
| --- | --- | --- |
| **Nr crt.** | **Research center** | **Coordinator** |
|
| 1. | Center for horticultural research of Transylvania | Radu SESTRAŞ, PhD, Professor |
| 2. | Research center for agricultural biotechnologies | Doru PAMFIL, PhD, Professor |

|  |  |  |
| --- | --- | --- |
| **Nr crt.** | **Research laboratory** | **Coordinator** |
|
| 1. | Laboratory for genetics and amelioration of horticultural and forestry plants | Radu SESTRAŞ, PhD, Professor |
| 2. | National reference laboratory for the evaluation and certification of vegetable products containing genetically modified organisms | Doru PAMFIL, PhD, Professor |
| 3. | Laboratory for research in vegetable growing | Al. Silviu APAHIDEAN, PhD, Professor |
| 4. | Research Laboratory for Biodiversity | Corina CĂTANĂ, PhD, Associate Professor |
| 5. | Design and landscape arrangement using sustainable concepts | Adelina DUMITRAŞ, PhD, Associate Professor |
| 6. | Integrated Management of Forest Ecosystems | Liviu HOLONEC, PhD, Associate Professor |
| 7. | Business Administration and Rural Development | Felix ARION, PhD, Associate Professor |
| 8. | Laboratory for land improvement, land measurements and exact science | Marcel DÎRJA, PhD, Professor |
| 9. | Bioinformatics laboratory | Ioana POP, PhD, Associate Professor |
| 10. | Laboratory for mathematical modeling and implementation of life science phenomena in computational systems | Florica MATEI, PhD, Associate Professor |

**FACULTY OF ANIMAL SCIENCE AND BIOTECHNOLOGY**

|  |  |  |
| --- | --- | --- |
| **Crt. No.** | **Research Centre / Laboratory** | **Coordinator** |
| 1. | Laboratory for farm animals genotyping | Augustin VLAIC, PhD, Professor |
| 2. | Laboratory for research and quality control of animal feed | Aurel SARA, PhD, Professor |
| 3. | Laboratory for the certification and cryopreservation of animal germplasm | Marius ZĂHAN, PhD, Lecturer |
| 4. | Laboratory for the evaluation of the xenobiotics propagation in agricultural environments | Bogdan GEORGESCU, PhD, Lecturer |
| 5. | Research laboratory in pisciculture  | Daniela LADOSI, PhD, Lecturer |
| 6. | Research Center for apiculture and sericulture productions | Liviu MĂRGHITAȘ, PhD, Professor |

**FACULTY OF VETERINARY MEDICINE**

|  |  |  |
| --- | --- | --- |
| **Crt. No.** | **Research Centre / Laboratory** | **Coordinator** |
| 1. | Research laboratory: animal production and animal safety | Marian MIHAIU, PhD, Professor |
| 2. | Research laboratory - Physicochemical techniques applied for the analysis of animal products | Sanda ANDREI, PhD, Associate Professor |
| 3. | Research laboratory - Pharmacovigilance | Mihai CERNEA, PhD, Lecturer |
| 4. | Research laboratory - Diagnostic imaging in the pathology and clinic of the surgical, medical and reproductive animal diseases | Aurel MUSTE, PhD, Professor |
| 5. | Research laboratory - Veterinary Medical Laboratory Diagnostic | Marina SPÎNU, PhD, Professor |
| 6. | Research Center - Monitoring, diagnosis and control of zoonoses | Vasile COZMA, PhD, Professor |
| 7. | Research Center - Comparative and Experimental Pathology | Cornel CĂTOI, PhD, Professor |
| 8. | Research Center - Veterinary Medical Biotechnologies | Ioan GROZA, PhD, Professor |