



INTERNSHIP PROGRAMME

ID Code: VSU_01 - Voronezh State Nature Biosphere Reserve (VSNBR)

Title	Biological diversity of the reserve and problems of its conservation
Initial date (2019)	<i>June or July</i>
End date (2019)	<i>July</i>
Number of positions (max)	<i>From Università degli Studi della Tuscia 1 student 15 days From Nanjing Forestry University (NFU) 2 students 15 days Total 3 students</i>
Required knowledges and skills	<i>- basic knowledge of forest ecosystems and their components - knowledge of ways to conserve species diversity - skills to use maps</i>
Academic coordinator	<i>Prof. Tatiana A. Deviatova (liliya-250477@yandex.ru)</i>
Objectives	<i>To study the features of forest ecosystems, to study the structure of the reserve and the management system of environmental activities in the reserve</i>
Short course modules¹	<i>- abiotic conditions of VSNBR (climate, relief, hydrographic network); - flora and fauna of VSNBR; - edaphic conditions of growth of the Usman forest; - the system of measures for the conservation of species diversity</i>
Internship activities	<i>1. Reserve Structure: the main departments 2. Introduction to the territory of the Reserve. "Protected Usmansky Pine Forest" exposition in the Museum of Nature of the Reserve. 3-4. Visits to the Ecological Turtle Path. Flora and fauna of the reserve. 5. Visits to the Beaver Town. Participation in animal care as a volunteer. 6. General study of the hydrological regimes of the Usman river and streams. 7. Ecosystem activity of the beaver (dam system on the Marev creek). 8. Visits to the Forest Fires Museum. Fire detection system and fire-killed tracts in the Usmansky Pine Forest (excursion). 9. Forest Management. Permanent sample plots of the reserve. 10. Excursion to the Kostenki Paleolithic site on the Don river.</i>

¹ The first order number identifies the internship programme the second order number the programme in a specific hosting institution



Hosting institution	<i>Voronezh State Nature Biosphere Reserve</i>
	<i>Protected area, scientific, education and training activities</i>
	<i>Dr. Igor I. Vorobyov</i>
	zapovednik-vrn.ru
Academic tutor	<i>PhD Liliia A. Alaeva</i>
Hosting institution tutor	<i>Dr. Igor I. Vorobyov</i>
Additional notes	