

Biophysics

Siberian Federal University

Degree or qualification is awarded: **PhD SibFU**

Language of study: **English**

Mode of study:

Duration: **4 years**

Availability of free education: **no**

Price: **2600 Euro per year**

Programme webpage at the university website: <http://www.sfu-kras.ru/en/PhD/biophysics>

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Doctoral students do research at the Bioluminescent Biotechnology Laboratory under the supervision of Professor Valentina Kratasyuk. Their research focuses on studying the chemical nature of light emission by luminous bacteria and other luminous species, modeling the enzyme metabolism in cell hyaloplasm, developing new generations of bioluminescent biosensors for environmental monitoring and medical diagnostics and other issues of bioluminescence research.

Specializations within this programme