

Воробьева Эмилия Ивановна



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Эмилия Ивановна Воробьева родилась 27 сентября 1934 г., Слободской Вятской обл. Окончила биолого-почвенный факультет МГУ в 1954 г. Аспирантка, младший, старший научный сотрудник Палеонтологического института АН СССР (1954–1977). Зам. директора Института эволюционной морфологии и экологии животных им. А.Н.Северцова АН СССР (1978–1982). Зав. лабораторией Института проблем экологии и эволюции им. А.Н.Северцова РАН (1982–2016).

Специалист в области зоологии, ихтиологии, палеонтологии и эволюционной морфологии.

Член-корреспондент с 1990 г., академик с 2006 г. Отделение биологических наук (эволюционная морфология).

Воробьева Э.И. внесла весомый вклад в разработку концептуальных и методологических основ эволюционной морфологии, в выяснение закономерностей и механизмов онто- и филогенеза позвоночных животных, детально исследовала свыше 400 ископаемых и современных таксонов. Мировое признание получили ее концепции: о путях эволюции палеозойских кистеперых рыб; о первичноводной радиации тетрапод, предшествующей выходу на сушу; о ведущей роли гетерохронии развития в формировании морфологического и таксономического разнообразия; о последовательности формирования и оссификации скелетных элементов конечностей у амфибий в связи с личиночными адаптациями и филогенией. Результаты эволюционно-морфологических исследований Э.И. Воробьевой существенно повлияли на представления об эволюции и филогении, широко цитируются и используются в курсах лекций университетов многих стран, в разработках биостратиграфии палеозоя и мезозоя.

Под ее руководством защищены 6 кандидатских и 2 докторские диссертации.

Опубликовала более 350 научных работ, в том числе 6 монографий и 5 справочно-учебных руководств.

Член редколлегии журнала «Общая биология».

Член Национального комитета биологов. Член бюро и руководитель секции «Эволюционной морфологии» Научного совета «Палеобиология и эволюция органического мира».

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Лауреат I премии МОИП, премии им. И.И.Шмальгаузена и им. А.Н.Северцова РАН. Удостоена серебряной медали им. Г.И.Менделя и почетной медали Я.Э.Пуркинье (АН Чехословакии, 1990)

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