

Hokuma Farman Kuliyeva
Doctor of biological sciences, professor

(+99412) 5390613
(+99412) 5391091
hokumabio@mail.ru



PERSONAL DATA

Was born 3 september 1950 year in Baku of the Republic of Azerbaijan into the family of a doctor. Married, has two sons and three grandchildren (two granddaughters and one grandson).

EDUCATION AND ACADEMIC DEGREES OBTAINED

- 1975 graduated the Biological Faculty of Baku State University.
- In 1983 has protected the candidate dissertation on a theme “The age and seasonal changes of the proteins and amino acids in *Heliothis armigera* Hubn.”.
- In 1999 has protected the Dr. dissertation on a theme “Ecological, physiological and biochemical characteristics of some dangerous pests of agriculture (*Noctuidae*, *Pieridae*, *Aphididae*) and development of the scientific-grounded schemes of application of juvenoids in system of their control in Azerbaijan conditions”.
- Senior researcher (1992)
- Professor (2007)

COMPLETE PROFESSIONAL BACKGROUND

- Republican Clinic Hospital (1970), Institute of Genetic and Selection NASA (1971), Institute Microbiology, Virusology and Hygiene (1972), Institute of Zoology NASA (1974), Baku State University (2001).
- 2001 Professor of Faculty of Zoology of Invertebrates of Baku State University.
- Teaching subjects: Zoology of Invertebrate, Entomology and Protection of Plants, Protection of Fauna Invertebrates, Physiology of Insects, Ecology of Insects, Medical Entomology.
- Author of monographs-4, textbooks-3, tutorials - 8, programs – 20, inventions – 2, practical advice – 1, introductions – 3, scientific articles – 109
- Number of the prepared doctors of sciences – one and candidates of sciences – one.
- Ecological, Physiological and Biochemical of peculiarity in *Noctuidae*, *Pieridae*, *Aphididae*, *Arctiidae*, *Geometridae*, *Bombycidae*; elaborated new physiological method of prognosis of development insects. The results these research inculcation to agriculture (1982-1998 – Azerbaijan; 1997- Russia).
- Since 2000 - 2016, is co-chairman of Specialized Council of Institute of Zoology of the National Academy Sciences of Azerbaijan; since 2017 is member of Specialized Council of Nakhchivan State University (2413.01- Entomology; 2429.01 – Parasitology)

- Since 2010 - 2016 the Secretary of the Coordinating Council of scientific research at the Institute of Zoology of the National Academy of Sciences of Azerbaijan.
- Since 2011, is an expert of the International Academy of Science and Higher Education ("International Scientific expert" No exp.11-001:13-092).
- Awarded diplomas of the Ministry of Education of Azerbaijan and Baku State University.
- In 2013, was awarded the Diploma «In the forefront of science» № DA-013/0138 (London, United Kingdom).
- In 2014-2016 was awarded the Diploma "Sophist" No DS-014/0115, No DS-015/0111, No DS – 016/0052 (London, UK)

PRESENT RESEARCH INTERESTS

- Experimental Entomology, Ecological physiology and biochemistry, Protection of Plants

INTERNATIONAL CONFERENCES, SYMPOSIUMS

- 2012 – International Conference on “Bekkerov reading”, Volgograd-Russia
- 2013 – LXVIII International Research and Practice Conference on “Issues of conservation and reproduction of the consumed biological resources”, London
- 2015 – LXXXV International Research and Practice Conference on “Life and health of the person through the prism of the development of medicine, food safety policy and preservation of the biodiversity”, London
- 2016 – CXX International Research and Practice Conference on “Problems of fighting human and animal diseases in terms of the biosphere conditions deterioration”, IASHE
- 2016 – CXXVII International Research and Practice Conference on “Innovation approaches in diagnostics and treatment of human and animal diseases caused by injuries, genetic and pathogenic factors”, London
- 2017 – CXLIX International Research and Practice Conference on “Chronic and infections human diseases, epizootic outbreaks and epiphytoty as the results of chinchas in conditions of biological life and the major directions of scientific research”, IASHE
- 2017 – CXLII International Research and Practice Conference on “Traditional and experimental methods of studying and overcoming the medical and biological problems in ensuring the optimal vital functions of human beings and the wildlife”, London

LIST OF SELECTED PUBLICATIONS

- *Hokuma Guliyeva* Study of qualitative photoperiodic reaction, regulating and development rate of caterpillars of *Tephрина arenacearia* Den. et Schiff (*Lepidoptera, Geometridae*). Intern.Jour.of Acad.Res., vol.3, N 2, 2012, P. 144-146.
- *Kuliyeva H.F.* Bioecological and physiological characteristics of *Boarmia selenaria* Den. et Schiff. (*Lepidoptera, Geometridae*) Absheron peninsula. VI International Conference, Kiev, 2011, c. 153-159.

- *Kuliyeva H.F.* Photoperiodic adaptation of Lepidoptera with summer diapause in Azerbaijan. In s."Biological Rhythms" BSU them A.S. Pushkin, Belarus, 2012, с. 122-125.
- *Hokuma Kuliyeva, Ulker Sultanova.* The influence of distinction of forage on a physiological condition of the american white butterfly *Hyphantria cunea* Drury. (*Lepidoptera, Arctiidae*). Intern.Acad.of Science and Higher Education, Published by IASHE, London, 2013, P. 15-18.
- *Кулиева Х.Ф., Ахмедов Б.А.* Влияние длины дня на развитие гусениц некоторых чешуекрылых (*Lepidoptera*) при переменной температуре. Вестник Саратовского гос.ун-та им. Н.И. Вавилова, № 11, 2014, С.25-28.
- *Kuliyeva H.F.* Analysis of peculiarities of photoperiodic adaptations of the Azerbaijani populations of pests with the summer diapause. J. Gisap: biology, veterinary medicine and agricultural sciences, 2015.- N9, pp.25-33.
- *Кулиева Х.Ф.* Биоэкологическая и физиологическая характеристика совки *Dysgonia algira* L. (*Lepidoptera, Noctuidae*) на гранате. Журн.Аграрный вестник Урала, 2016.-т.146, №04, с.23-29.
- *Кулиева Х.Ф.* Биоэкологическая характеристика зеленой яблонной тли *Aphis pomi* Deg. (*Homoptera, Aphididae*) в Азербайджане. Problems of Fighting human and animal diseases in terms of the biosphere conditions deterioration/ LASHE, London, 2016.- pp.10-14.
- *Kuliyeva H.F., Hasanova L.V.* Biology of development and physiology of the Arsheron population of pomegranate *Euzophera punicaella* Moore. (*Lepidoptera, Pyralididae*). Jour. "Gisap: biology, veterinary medicine and agricultural sciences". 2016.- N9, pp.21-24
- *Кулиева Х.Ф.* Роль фотопериода в развитии азербайджанской популяции зеленой яблонной тли *Aphis pomi* Deg. (*Homoptera, Aphididae*). Published by IASHE, 2017, pp. 23-27.
- *Kuliyeva H.F.* Photoperiodical adaptation of the Azerbaijan population of *Idaea degeneraria* Hubn. (*Lepidoptera, Geometridae*). Jour. Entomology and Zoology Studies, 2018, vol.6, N 3, pp. 38-41.

BOOKS

- "The ecological and physiological base of prognosis development of pest insects", Lambert Academic Publishing GmbH&Co.KG, 2012 (monograph)
- "Zoology of Invertebrates", Baku, 2012 (textbook)
- "Ecological physiology of insects", Baku, 2013 (tutorials)
- "Zoology of Invertebrates", Baku, 2014, (tutorial)
- "Medical Entomology", Baku, 2014 (textbook on the azerb.)
- "Pests: physiological and biochemical aspects of neuroendocrine regulation", 2015 (monograph)
- "Entomological methods of research", Baku, 2015 (tutorials)
- "Medical Entomology", Baku, 2016 (textbook on the rus.)
- "Zoology of Invertebrates"(lecture notes), Baku, 2017 (tutorials)
- "Entomology" (lecture notes), Baku, 2017, (tutorials)