

# BIOGRAPHY

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**Title and name**

Associate Professor, Ph.D, Olia Evtimova Karadjova

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**Nationality**

Bulgarian .

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**Panel**

Plant Health.

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**Education**

Ph.D in Plant Protection, 1990, Plant Protection Institute, Bulgaria

MSc in Plant Protection, 1977-1982, Higher Agricultural Institute, Bulgaria

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**Scientific and risk assessment experience**

Morphological and bionomical research on agricultural pests;

Virus – Vector – Plant Relationships: Epidemiological surveys; Control Measures;

Integrated Pest Management: Plant extracts; Bioagents; Mating disruption;

Pest risk assessment:

Preparation of PRAs for Bulgaria;

Evaluation of PRAs for the EPPO region;

Participation in research projects, dealing with pest risk assessment. .

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**Main scientific publications**

Krumov, V. and Karadjova, O. 2012. Influence of climate changes on the potential for establishment of *Frankliniella occidentalis* (Thysanoptera: Thripidae) in Bulgaria *Acta Entomologica et Phytopathologica Hungarica*, 47 1, 113–116 DOI: 10.1556/APhyt.47.2012.1.14

Gradinarov D, Petrova E, Waeyenberge L and Karadjova O, 2011. First report of the entomopathogenic nematode *Steinernema arenarium* (Steinernematidae: Rhabditida) in Bulgaria. *Nematologia mediterranea*, 39, 47-52.

Steffek R, Follak S, Strauss F, Verhoeven K, Potting R, Karadjova O, Ventsislavov V, Krumov V, Macleod A. 2011. On the distribution of ‘*Candidatus Phytoplasma pyri*’ in the European Union based on a systematic literature review approach. *Bull. of insectology (Suppl.)* :S271-S272.

Krusteva H, Karadjova O, 2011. Impacts of triticale crop sowing date on the insect pest species composition and damage caused, *Bulg.J.Agric.Sci* (17) 4 :411-416.

Krusteva H, Karadjova O, Beschovski V and Ventsislavov V, 2011. Studies on harmful Dipterans on winter wheat in small grain regions of North Bulgaria, *Plant Science*, 48,308-315.

MacLeod A, Anderson H, Gaag JD, Holt J, Karadjova O, Kehlenbeck H, Labonne G, Pruvost O, Reynaud P, Schrader G, Smith J, Steffek R, Viaene N and Vloutoglou I, 2010. Prima phacie: a new European Food Safety Authority funded research project taking a comparative approach to pest risk assessment and methods to evaluate pest risk management options, *EPPO Bulletin*, 40, 435-439.

Peeva P, Velcheva N, Karadjova O, Veronelli V, Pasquier D, Andreev R, Radeva K. 2010. Effectiveness of mating disruption and granulosis virus against codling moth in Central Bulgaria, *IOBC/WPRS Bulletin*, 54, 425-429.

Velcheva N, Atanassov A, Peeva P, Balevski N, Karadjova O, Kolarov Y, Pelov V, Hubenov Z. 2010. Parasitoid assemblages of external-feeding Lepidoptera in an abandoned plum orchard in West Bulgaria, *Journal of Balkan Ecology*, 13, 4, 405-416.

Baker R, Battisti A, Bremmer J, Kenis M, Mumford J, Petter F, Schrader G, Bacher S, Barro P, Hulme PE, Karadjova O, Lansink A, Pruvost O, Pyšek P, Roques A, Baranchikov Y, Sun JH, 2009. PRATIQUE: A research project to enhance pest risk analysis techniques in the European Union, *EPPO Bulletin* 39(1), 87-93.

Karadjova O and Krumov V, 2008. TSWV Transmission Efficiency of an arrhenotokous and a thelytokous population of *Thrips tabaci*. *Acta Entomologica et Phytopathologica Hungarica*, 43(2), 289-292.