

CURRICULUM VITAE

PERSONAL CURRICULUM

NAME: Jafar
SURNAME: Mohaghegh-Neyshabouri
BORN: 1956, Neyshabour, Iran
NATIONALITY: Iranian
MARITAL STATUS: Married
ADDRESS: Iranian Research Institute of Plant Protection
P.O. Box 1454-19395, Tehran, Iran.



EDUCATION:

1995-1999 Ph.D. Biological control, University of Ghent, Belgium
1988-1991 M.Sc. Agricultural Entomology, University of Tehran
1975-1980 B.Sc. Plant Protection, University of Tehran

M.Sc. thesis: "Taxonomical and biological surveys on the genus *Eurygaster* Laporte in Iran".

Ph.D. thesis: "Reproductive performance and control potential of the predatory stinkbugs *Podisus maculiventris* and *Podisus nigrispinus*".

EXPERIENCE

1999-present Research assistant professor at the Iranian Research Institute of Plant Protection, Tehran
1993-1994 Instructor at the Department of Plant Protection, University of Tehran
1983-1993 Instructor at the Agricultural High School of Neyshabour

RESEARCH INTEREST:

Bionomics and predation capacity of predatory pentatomids.
Biology and ecology of the false chinch bug *Nysius cymoides* in canola fields.

PAPERS:

Mohaghegh-Neyshabouri, J., De Clercq, P. and Degheele, D. (1996). Influence of female body weight on reproduction in laboratory-reared *Podisus nigrispinus* and *Podisus maculiventris* (Heteroptera: Pentatomidae). *Mededelingen Faculteit Landbouwkundige & Toegepaste Biologische Wetenschappen, Universiteit Gent* 61: 693-696.

De Clercq, P., Merlevede, F., Mestdagh, I., Vandendurpel, K., **Mohaghegh, J.** and Degheele, D. (1998). Predation on the tomato looper *Chrysodeixis chalcites* (Esper) (Lep., Noctuidae) by *Podisus maculiventris* (Say) and *Podisus nigrispinus* (Dallas) (Het., Pentatomidae). *Journal of Applied Entomology* 122: 93-98.

- Mohaghegh, J.**, De Clercq, P. and Tirry, L. (1998). Effects of maternal age and egg weight on developmental time and body weight of offspring of *Podisus maculiventris* (Heteroptera: Pentatomidae). *Annals of the Entomological Society of America* 91: 315-322.
- Mohaghegh, J.**, De Clercq, P. and Tirry, L. (1998). Maternal age and egg weight affect offspring performance in the predatory stink bug *Podisus nigrispinus*. *BioControl* 43: 163-174.
- Mohaghegh, J.**, De Clercq, P. and Tirry, L. (1999). Effects of rearing history and geographical origin on reproduction and body size of the predator *Podisus nigrispinus* (Heteroptera: Pentatomidae). *European Journal of Entomology* 96:69-72.
- Mohaghegh, J.**, De Clercq, P. and Tirry, L. (2000). Toxicity of selected insecticides to the spined soldier bug, *Podisus maculiventris* (Heteroptera: Pentatomidae). *Biocontrol Science and Technology* 10: 33-40.
- De Clercq, P., **Mohaghegh, J.** and Tirry, L. (2000). Effect of host plant on the functional response of the the predator *Podisus nigrispinus* (Heteroptera: Pentatomidae). *Biological Control* 18: 65-70.
- Mohaghegh, J.**, De Clercq, P. and Tirry, L. (2001). Functional response of the the predators *Podisus maculiventris* (Say) and *Podisus nigrispinus* (Dallas) (Het., Pentatomidae) to the beet armyworm, *Spodoptera exigua* (Hbner) (Lep., Noctuidae): effect of temperature. *Journal of Applied Entomology* 125: 131-134.
- Baniameri, V., E. Soleyman-Nejadian, A. Janssen, **J. Mohaghegh** and M.W. Sabelis (2003). Study on predatory behavior of *Orius niger* Wolff on onion thrips *Thrips tabaci* Lind. in laboratory conditions. *Applied Entomology and Phytopathology* 70(2): 19-28. (in Persian with English summary).
- Mohaghegh, J.** and najafi, I. (2003). Predation capacity of *Andrallus spinidens* (F.) (Het.: Pentatomidae) on *Naranga aenescens* Moore (Lep.: Noctuidae) under semi-field and field conditions. *Applied Entomology and Phytopathology* 71(1): 57-68. (in Persian with English summary).
- Mohaghegh, J.** (2003) The predatory stinkbug, *Andrallus spinidens* (F.): its occurrence, rearing and potential in Iran. *Global IOBC Bulletin* 2: 36.
- Baniameri, V., E. Soleyman-Nejadian and **J. Mohaghegh** (2005). Effect of temperature on development of immature stages of predatory bug *Orius niger* Wolff. *Applied Entomology and Phytopathology* 72(2): 47-57. (in Persian with English summary).
- Mohaghegh, J.** (2005). Morphometric analysis of two populations of *Eurygaster maura* (Het.: Scutelleridae) in Iran. *Journal of Entomological Society of Iran* 25(1): 1-8.
- Baniameri, V., E. Soleyman-Nejadian and **J. Mohaghegh** (2005). Life table and age-dependent reproduction of the predatory bug *Orius niger* Wolff (Heteroptera: Anthocoridae) at three constant temperatures: a demographic analysis. *Applied Entomology and Zoology* 40(4): 545-550.
- Madadi, H., A. Kharazi-Pakdel, A. Ashouri and **Mohaghegh, J.** (2006). Life history parameters of *Thrips tabaci* (Thys.: Thripidae) on cucumber, sweet pepper and eggplant under laboratory conditions. *Journal of Entomological Society of Iran* 25(2): 45-62. (in Persian with English summary).

- Baniameri, V., E. Soleyman-Nejadian and **J. Mohaghegh** (2006). The predatory bug *Orius niger*: its biology and potential for controlling *Thrips tabaci* in Iran. *IOBC/wprs Bulletin* 29(4): 207-210.
- Mohaghegh, J.** (2006). Study on biology of the poplar leaf beetle, *Chrysomela populi* L., in the laboratory and poplar plantation. *Applied Entomology and Phytopathology* 73(2): 61-71. (in Persian with English summary).
- Allahyari, H., P. Azmayesh-Fard, K. Talebi Jahromi, G. Noori Ghombalani and **J. Mohaghegh** (2006). Susceptibility of adult Colorado potato beetle to recommended insecticides, Phosalone and Endosulfan, in Hamadan province. *Iranian Journal of Agricultureal Sciences* 37(1): 101-107). (in Persian with English summary).
- Mohaghegh, J.** and M. Amir-Maafi (2007). Reproduction of the predatory stinkbug *Andrallus spinidens* (F.) (Heteroptera: Pentatomidae) on live and frozen prey. *Applied Entomology and Zoology* 42(1): 15-20.