

FIORELLA CHIESA

Researcher

Personal data

Date and Place of birth: 28th August 1959, Udine

Citizenship: italian

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Work experience

1985-1988: grant winner at the Department of Crop Protection, University of Udine

1989-2001: lab tecnichian at the Department of Crop Protection, University of Udine

2001-until now: researcher in Entomology at the Department of Biology and Plant Protection (now DI4A), University of Udine

**Senior lecturer in Entomology.**

**Senior lecturer in Protection of stored products from animal diseases**

Education

1985 Degree in Agricultural Sciences at the University of Padua

1978 Scientific high school

**Knowledge of English language**

Publication

Author of over 30 publications

Scientific interest

-"Development of artificial rearing techniques of Varroa jacobsoni", EU Contract 1314;

-"Bee as biological indicator of environmental pollution", National Project on Biological and integrated control of Forest and crop plants, MAF;

-"Genetic engineering for insect resistance and artificial genes encoding proteinase inhibitors" Second National Project on Biotechnology;

-"Integrated control of Diptera Culicidae and Muscidae in the urban and periurban ecosystem", MURST;

-Responsible of the Udine working unit in the PRIN project - prot. 2005078258 "Innovaction in Tribolium pest managegement for food safety".

-Factors of resistance to Acanthoscelides obtectus in common bean.

-Feeding behaviour of Sitophilus granarius and S. oryzae.

-Identification of Aedes cinereus, Ae. geminus, Ae. annulipes, Ae. cantans by molecular diagnostic techniques.

-Identification, using molecular techniques, of pathogens mocroorganisms (Protozoa, Fungi and Bacteria) in Tribolium confusum and T. castaneum.

-resistance to Sitophilus spp. Induced in rice by genetic engineering of recombinant human Beta-glucosidase.

Conferences and meetings

Speaker in several national and international meetings.

Autorizzo il trattamento dei miei dati personali ai sensi dell’art. 13 D. Lgs. 30 giugno 2003 n°196 – “Codice in materia di protezione dei dati personali” e dell’art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali"

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