



The silkworm: from textiles to new frontier applications

Is scientific responsible of the Padua sericulture laboratory of the Research Centre Agriculture and Environment (Council of Agricultural Research and Economics), a public research body dealing with sericulture and moriculture and dependant on the Italian Ministry of Agriculture. She supervises the genetic collections of mulberry accessions and silkworm strains, and the research activity in the field of artificial diet for the silkworm, biotechnologies applied to sericulture, silkworm genetic improvement, silkworm rearing and mulberry plant cultivation and harvesting mechanization. Furthermore, she and her staff closely work with industrial companies and farmer organizations to give technical assistance and exploit new technological applications for the sericulture products. She is in the scientific committee of the BACSA organization and in the editorial board of the "Sericologia" journal.



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