



CURRICULUM VITAE

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Current position

Technical Inspector - Section: Fruit growing – Fruit storage

Personal data

Birthday: 01.10.1974
Place of birth: Bolzano
Nationality: Italian

Education

1994: High School Leaving Certificate in Accountancy-Commercial Expert
Istituto Tecnico Commerciale "Walther" leg. Appl
1999-2002: BA in Agricultural Science and Agricultural Technology:
Fruit economy Free University of Bolzano
Title of Degree Thesis: Organic fruit growing in Europe (final mark: 108/110)
Opinion survey, carried out by means of a questionnaire sent to engineers and experts in Organic fruit, across Europe and in all Italian regions with the aim of giving a realistic value for some items as land, production, price and target market of the major fruit species grown in Europe.

Language skills

Mother Tongue: Italian

Other Languages: **GERMAN** Certificate of Bilingualism A

Good German language skills both spoken and written as well as South-Tyrolean dialect

ENGLISH First Certificate (B 2)

Good knowledge of English both spoken and written

FRENCH basics

Professional experience

2003 - now

RESEARCH CENTRE FOR AGRICULTURE AND FORESTRY LAIMBURG

Section: Fruit growing – Fruit Storage

Professional profile: Technical inspector (graduate level)

Work tasks:

- Determination of the optimal degree of apple ripeness for long-term storage, customised to the requirements for each individual variety using traditional destructive and non-destructive methods (VIS-NIR)
- Graphical evaluation and interpretation of the collected data
- Sensory analysis of fruit by panel test
- Analysis of the influence of cultivation methods on the storage of fruit
- Evaluation and optimisation of storage techniques for both established and new varieties
- Consultation services for fruit co-operatives and associations in South Tyrol

Computer skills

Windows Office, Access, SPSS, Sigma Plot, basics of Arc View GIS

Publications

Moderne Lagerungstechniken verbessern die Qualitätserhaltung

Zanella A., Rossi O., Coser M., Panarese A. (2003). *Apfel Aktuell* 17(3), 28-29

Situazione e tendenze della frutticoltura biologica in Europa

Kelderer M., Sansavini S. e Panarese A. (2004) In *Rivista di Frutticoltura* (2).

Auswirkungen der Nacherntebehandlung mit 1-Methylcyclopropan (1-MCP) auf die Lagerfähigkeit von Äpfeln in Südtirol (Italien)

Zanella A., Cecchinell M., Rossi O., Cazzanelli P., Panarese A. (2005). *Laimburg Journal* 2(1/2), 6-26

Fruit fluorescence response to low oxygen stress: modern storage technologies compared to 1-MCP treatment of apple

Zanella A., Cazzanelli P., Panarese A., Coser M., Cecchinell M., Rossi O. (2005). *Acta Horticulturae* 682(2), 1535-1542

Non-destructive NIRS-assessment of apple quality and ripening parameters, compared to conventional analysis by an appropriate statistical procedure

Zanella A., Cecchinell M., Cazzanelli P., Coser M., Panarese A., Rossi O. (2005). *Acta Horticulturae* 682(2), 1505-1512

Innovazioni nell'applicazione dell'AC nella fase post-raccolta delle mele

A. Zanella, P. Cazzanelli, I. Ebner, A. Mitterer, A. Panarese, O. Rossi, D. Sanin (2010). *Rivista di Frutticoltura e di Ortofloricoltura* 72 (11), 66-73