

Carlo Massimo Pozzi*Dept. of Agricultural and Environmental Sciences DISAA - University of Milano**Via Celoria 2, Milano**Tel. 0039 02 50616568**Email: carlo.pozzi@unimi.it*[linkedin](#)[ResearchGate](#)

PERSONAL INFORMATION

PERSONAL STATEMENT

- Extensive experience in **plant genetics and plant molecular biology**, both at lab and managing levels.
- Experience in **plant breeding** (marker assisted selection), plant **biochemistry** (pathways theoretical reconstruction), in public and private sectors.
- Extensive managerial experience in **plant genomics and functional genomics**.
- Experience in **administrative and people managing** in large (>1000 employees) Institutions, also in international environments.
- **Manager/research group leader in public and private sectors**, with groups of 4-22 people.
- **Fund raising** in public institutions (average of 100 KEuro / project).
- Extensive experience in **teaching** at University level (>10 years), also for international courses.
- In each of the positions covered, at least two **peer-reviewed publications** were produced and patents applications.
- **Certified Project Manager Professional (PMP™)**

WORK EXPERIENCE

From February 2015- present

Associate professor*Dept. of Agricultural and Environmental Sciences DISAA- University of Milano (MI)*

- Lecturer: Plant Biotech Engineering; Plant Genetics; Genomics; Grape Genetics
- Member of Didactic council of the Master in “Biotechnology for the bioeconomy”
- Member of the Joint commission (“Commissione paritetica”) of the Masters in “Biotecnologie vegetali, alimentari e agroambientali” and “Biotechnology for the bioeconomy”
- Member of the Genome Editing platform at DISAA
- DISAA delegate for Internationalization projects at the University of Milano
- Member of the CUSMIBIO commission at the University of Milano
- Thesis advisor for 5 students

From August 2011-January 2015

Program manager and Head of the Administration of the Research Center*Fondazione Edmund Mach, San Michele all’Adige (TN)*

- Managed a program on the activities conducted on apple and other small fruits
- Managed the structure of the Program (2 strategies; 10 Projects; 48 work packages; 150 people involved) using a professional Project Management approach
- Managed and supervised a team of 22 people distributed in teams dealing with: communication; finance; PhD research school; secretarial offices. The teams were active in supporting the activities of the researchers at the Research & Innovation Center of the Fondazione E. Mach

From December 2007-May 2011

Staff Scientist*Philip Morris International, Neuchatel, CH*

- Managed and supervised a team of plant geneticists and breeders (4 members)
- Designed a marker assisted selection experiment
- Improved the efficiency of a molecular markers platform (doubled)
- Accomplished the theoretical reconstruction of 18 metabolic pathways of business interest
- Reviewed internally produced publications
- Assessed business relevance of 3 new technologies
- Contributed to the coordination of the actions of two Departments in tobacco systems biology, resulting in a shared major project

From October 2000-December 2007

Leading scientist

Fondazione Parco Tecnologico Padano (PTP; Lodi)

- Managed and supervised a team of plant geneticists, molecular biologists and plant biochemists (up to 10 people) in the fields of peach genomics and functional genomics and barley molecular development
- Managed and supervised a team of plant molecular biologists in the field of plant molecular farming
- Trained and coached 15 BS students and 6 PhD students
- Founded and promoted the national workforce for the sequencing and exploitation of the peach genome
- Primed the project which resulted in the peach genome sequence
- Co-organized one scientific national event on peach genomics
- Founded and promoted the international workforce for the promotion and exploitation of the *rosaceae* genome; 30 members
- Contributed to the successful lobbying for one European Project (FRUITBREEDOMICS)
- Coordinated at the operational level several projects in collaboration with the University of Milano (PRIN, COFIN, FIRB, FISR)

EDUCATION AND TRAINING

November 2013-April 2014

Project Management Professional

Project Management International, Milano, Italy

- Obtained the Project Manager Professional (PMP™) international certification

2007-2011

Training courses at Philip Morris International

Neuchatel, CH

- Tobacco agronomy and processing
- Project Management
- Leadership Tools

From March 1999 - December 1999

Post-Doctoral Position at Max-Planck Institute fuer Zuechtungsforschung (MPIZ), DE

MPIZ, Cologne, Germany

- Coordinated the barley genomic project;
- Supervised and trained 1 PhD, 4 trainees, 1 BS, 2 technicians, 20 field operators

From March 1995-February 1999

PhD at Max-Planck Institute fuer Zuechtungsforschung (MPIZ), DE

MPIZ, Cologne, Germany

- Co-established the barley genetic program (with Prof. F. Salamini)
- Established an innovative genetic method for mapping in barley
- Isolated novel homeo-box gene from barley
- Under the guidance of Prof. Dr. F. Salamini

From November 1993-March 1995

B.S. thesis at Max-Planck Institute fuer Zuechtungsforschung (MPIZ), DE

MPIZ, Cologne, Germany

- Isolated and characterized new homeotic genes in barley
- Unravellled the pattern of expression of main homeo-box gene
- Under the guidance of Prof. Dr. F. Salamini

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	
Replace with name of language certificate. Enter level if known.					
French	Independent	Independent	Independent	Independent	
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Outstanding communication skills acquired and tested during several years at an international corporation and during several seminars and lectures, both at national and international level

Organisational / managerial skills

- leadership (managed up to 22 people)

Digital skills

SELF-ASSESSMENT			
Information processing	Communication	Content creation	Problem solving
Proficient	Proficient	Independent	Proficient

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer
- good command of genomics software

ADDITIONAL INFORMATION

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- Pozzi, C. (2017). Plant breeding and next generation sequencing. In "More food: road to survival" (R. Pilu and G. Gavazzi, eds.), pp. 419-462. Bentham books.
- Pozzi, C. (2017). Dispersione pollinica e coesistenza. In "Organismi geneticamente modificati (OGM): opportunità e sfide" (P. Costantino, ed.), pp. 95-117. Accademia dei Lincei, Roma.
- Pozzi, C. (2016). Miglioramento genetico delle leguminose da granella: pulses breeding. (T. Maggiore, L. Mariani and L. Alfieri, eds.), pp. 39-44. Società Agraria di Lombardia, Sant'Angelo Lodigiano. ISBN: 9788890973536.
- Poursarebani, N., Seidensticker, T., Koppolu, R., Trautewig, C., Gawronski, P., Bini, F., Govind, G., Rutten, T., Sakuma, S., Tagiri, A., Wolde, G. M., Youssef, H. M., Battal, A., Ciannamea, S., Fusca, T., Nussbaumer, T., Pozzi, C., Borner, A., Lundqvist, U., Komatsuda, T., Salvi, S., Tuberosa, R., Uauy, C., Sreenivasulu, N., Rossini, L., and Schnurbusch, T. (2015). The Genetic Basis of Composite Spike Form in Barley and 'Miracle-Wheat'. *Genetics* 201, 155-65.
- Pirona, R., Vecchietti, A., Lazzari, B., Caprera, A., Malinverni, R., Consolandi, C., Severgnini, M., De Bellis, G., Chietera, G., Rossini, L., and Pozzi, C. (2013). Expression profiling of genes involved in the formation of aroma in two peach genotypes. *Plant Biol (Stuttg)* 15, 443-51.
- Fricano, A., Bakaher, N., Del Corvo, M., Piffanelli, P., Donini, P., Stella, A., Ivanov, N. V., and Pozzi, C. (2012). Molecular diversity, population structure, and linkage disequilibrium in a worldwide collection of tobacco (*Nicotiana tabacum* L.) germplasm. *BMC Genet* 13, 18.
- Eduardo, I., Pacheco, I., Chietera, G., Bassi, D., Pozzi, C., Vecchietti, A., and Rossini, L. (2010). QTL analysis of fruit quality traits in two peach intraspecific populations and importance of maturity date pleiotropic effect. *Tree Genetics & Genomes* 7, 323-335.
- Osnato, M., Stile, M. R., Wang, Y., Meynard, D., Curiale, S., Guiderdoni, E., Liu, Y., Horner, D. S., Ouwerkerk, P. B., Pozzi, C., Muller, K. J., Salamini, F., and Rossini, L. (2010). Cross talk between the KNOX and ethylene pathways is mediated by intron-binding transcription factors in barley. *Plant Physiol* 154, 1616-32.
- Tataranni, G., Spada, A., Pozzi, C., and Bassi, D. (2010). AFLP-based bulk segregant analysis for tagging the slow-ripening trait in peach [*Prunus persica* (L.) Batsch]. *Journal of Horticultural Science & Biotechnology* 85, 78-82.
- Illa, E., Eduardo, I., Audergon, J. M., Barale, F., Dirlewanger, E., Li, X., Moing, A., Lambert, P., Le Dantec, L., Gao, Z., Poëssel, J.-L., Pozzi, C., Rossini, L., Vecchietti, A., Arús, P., and Howad, W. (2010). Saturating the *Prunus* (stone fruits) genome with candidate genes for fruit quality. *Molecular Breeding* 28, 667-682.
- Kilian, B., Ozkan, H., Pozzi, C., and Salamini, F. (2009). Domestication of the triticeae in the fertile crescent. In "Genetics and genomics of the triticeae" (Springer, ed.), pp. 81-119. Springer, New York.
- Wu, F., Eannetta, N. T., Xu, Y., Plieske, J., Ganai, M., Pozzi, C., Bakaher, N., and Tanksley, S. D. (2010). COSII genetic maps of two diploid *Nicotiana* species provide a detailed picture of synteny with tomato and insights into chromosome evolution in tetraploid *N. tabacum*. *Theor Appl Genet* 120, 809-27.
- Vecchietti, A., Lazzari, B., Ortugno, C., Bianchi, F., Malinverni, R., Caprera, A., Mignani, I., and Pozzi, C. (2009). Comparative analysis of expressed sequence tags from tissues in ripening stages of peach (*Prunus persica* L. Batsch). *Tree Genetics & Genomes* 5, 377-391.
- Pozzi, C., and Vecchietti, A. (2009). Peach Structural Genomics. In "Plant genetics and genomics: crops and models" (K. M. Folta and S. E. Gardiner, eds.), Vol. Genetics and genomics of Rosaceae, pp. 235-257. Springer, New York.
- Ciannamea S, Osnato M., Miatton E., Salamini F., Druka A., Meynard D., Guiderdoni E., Pozzi C., Rossini L. Candidate gene and reverse genetics approaches for the analysis of development in barley / - In: Proceedings of the 10th International Barley Genetics Symposium, 5-10 April 2008, Alexandria, Egypt / [eds] S. Ceccarelli, S. Grandó. - Aleppo: International Center for Agricultural Research in the Dry Areas (ICARDA), 2010. - ISBN 92-9127-246-9. - pp. 142-145 (X Barley Genetics Symposium Alexandria 2008).
- Della Porta, G., Ederle, D., Bucchini, L., Prandi, M., Verderio, A., and Pozzi, C. (2008). Maize pollen mediated gene flow in the Po valley (Italy): Source-recipient distance and effect of flowering time. *European Journal of Agronomy* 28, 255-265.
- Lazzari, B., Caprera, A., Vecchietti, A., Merelli, I., Barale, F., Milanese, L., Stella, A., and Pozzi, C. (2008). Version VI of the ESTree db: an improved tool for peach transcriptome analysis. *BMC Bioinformatics* 9 Suppl 2, S9.
- Pozzi, C., and Salamini, F. (2007). Genomics of wheat domestication. In "Cereal Genomics" (R. Gupta, ed.), pp. 453-481. Springer, Dordrecht.
- Rossini, L., Nicoloso, L., Vecchietti, A., Graner, A., Franzago, S., Salamini, F., and Pozzi, C. (2006). A virtual candidate gene approach for the identification of genes involved in plant architecture in barley. *Theor Appl Genet* 112, 1073-1085.

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- Rossini, L., Pozzi, C., and Salamini, F. (2006). Varietà OGM e sostenibilità ambientale dell'agricoltura. In "Convegno Biotecnologie e produzione vegetale", Vol. 229, pp. 61-70. ATTI DEI CONVEGNI LINCEI, Roma.
- Lazzari, B., Caprera, A., Vecchiotti, A., Stella, A., Milanese, L., and Pozzi, C. (2005). ESTree db: a tool for peach functional genomics. *BMC Bioinformatics* 6 Suppl 4, S16.
- Ozkan, H., Brandolini, A., Pozzi, C., Effgen, S., Wunder, J., and Salamini, F. (2005). A reconsideration of the domestication geography of tetraploid wheats. *Theor Appl Genet* 110, 1052-60.
- Bonghi, C., Rasori, A., Ramina, A., Tonutti, P., Zanin, D., Casadoro, G., Trainotti, L., Barale, F., Cocucci, M., Bassi, D., and Pozzi, C. (2005). Development of an oligo-based microarray (μ PEACH 1.0) for genomics studies in peach fruit. *Acta Horticulturae* 682, 263-268.
- Pozzi, C., Rossini, L., Vecchiotti, A., and Salamini, F. (2004). Gene and Genome Changes During Domestication of Cereals. In "Cereal Genomics" (P. K. Gupta and R. K. Varshney, eds.). Springer, Dordrecht
- Roig, C., Pozzi, C., Santi, L., Muller, J., Wang, Y., Stile, M. R., Rossini, L., Stanca, M., and Salamini, F. (2004). Genetics of barley hooded suppression. *Genetics* 167, 439-48.
- Pozzi, C., di Pietro, D., Halas, G., Roig, C., and Salamini, F. (2003). Integration of a barley (*Hordeum vulgare*) molecular linkage map with the position of genetic loci hosting 29 developmental mutants. *Heredity* (Edinb) 90, 390-6.
- Santi, L., Wang, Y., Stile, M. R., Berendzen, K., Wanke, D., Roig, C., Pozzi, C., Muller, K., Muller, J., Rohde, W., and Salamini, F. (2003). The GA octodinucleotide repeat binding factor BBR participates in the transcriptional regulation of the homeobox gene *Bkn3*. *Plant J* 34, 813-26.
- Grando, M. S., Bellin, D., Edwards, K. J., Pozzi, C., Stefanini, M., and Velasco, R. (2003). Molecular linkage maps of *Vitis vinifera* L. and *Vitis riparia* Mchx. *Theor Appl Genet* 106, 1213-24.
- Pozzi, C. (2002). Maize and barley: Model systems for studies on leaf development. *Maydica* 47, 245-251.
- Pozzi, C., Rossini, L., and Agosti, F. (2001). Patterns and symmetries in leaf development. *Semin Cell Dev Biol* 12, 363-72.
- Pozzi, C., and Rossini, L. (2000). Foglie ed ali: così uguali, così diverse. *Le Scienze* 388, 96-103. (re-edited in 2002 in "Quaderni di Le Scienze")
- Muller, J., Pozzi, C., Santi, L., Wang, Y., Salamini, F., and Rohde, W. (2000). Networking around the barley Hooded locus: molecular analysis of potential partners for epiphyllous flower formation. *Genetics Symp.* 2000 3, 114-116.
- Muller, K., Pozzi, C., Muller, J., Salamini, F., and Rohde, W. (2000). Molecular analysis of homeotic genes involved in barley development. *Pflugers Archiv-European Journal of Physiology* 439, R14-R15.
- Schmitz, J., Franzen, R., Ngyuen, T. H., Garcia-Maroto, F., Pozzi, C., Salamini, F., and Rohde, W. (2000). Cloning, mapping and expression analysis of barley MADS-box genes. *Plant Mol Biol* 42, 899-913.
- Badr, A., Muller, K., Schafer-Pregl, R., El Rabey, H., Effgen, S., Ibrahim, H. H., Pozzi, C., Rohde, W., and Salamini, F. (2000). On the origin and domestication history of Barley (*Hordeum vulgare*). *Mol Biol Evol* 17, 499-510.
- Pozzi, C., Faccioli, P., Terzi, V., Stanca, A. M., Cerioli, S., Castiglioni, P., Fink, R., Capone, R., Muller, K. J., Bossinger, G., Rohde, W., and Salamini, F. (2000). Genetics of mutations affecting the development of a barley floral bract. *Genetics* 154, 1335-46.
- Muller, K., Pozzi, C., Muller, J., Salamini, F., and Rohde, W. (2000b). Molecular analysis of homeotic genes involved in barley development. *Pflugers Archiv-European Journal of Physiology* 439, R14-R15.
- Pozzi, C., Muller, K. J., Rohde, W., and Salamini, F. (1999). Leaf development. In "Development: genetics, epigenetics and environmental regulation" (V. Russo, D. J. Cove, L. G. Edgar, R. Jaenish and F. Salamini, eds.), pp. 145-165. Springer Verlag, Berlin.
- Castiglioni, P., Pozzi, C., Heun, M., Terzi, V., Muller, K. J., Rohde, W., and Salamini, F. (1998). An AFLP-based procedure for the efficient mapping of mutations and DNA probes in barley. *Genetics* 149, 2039-56
- Müller K, Pozzi C, Salamini F, Rhode W (1995) Homeotic gene expression and plant development. *Med. Fac. Landbouww. Univ. Gent*, 60/4a.
- Muller, K. J., Romano, N., Gerstner, O., Garcia-Maroto, F., Pozzi, C., Salamini, F., and Rohde, W. (1995). The barley Hooded mutation caused by a duplication in a homeobox gene intron. *Nature* 374, 727-30.

Patents

- Recombinant proteins of epoxide hydrolase (eh) from peach
 Inventors: Vecchietti Alberto, Claudia Ortugno, Carlo Pozzi
 Owner: Fondazione PTP
 Type: International, WO2010/035154.
- Production of NGF in plant
 Inventors: Galba, P., Pozzi, C., Stile, M.R., Puja, E., Audia, E.
 Owner: Fondazione PTP
 Type: italiano, deposito n. RM2008A000517 del 30 settembre 2008.
 International WO2010/038158
- Microarray for the identification of the presence or absence of GMO in samples comprehensive of vegetable material
 Inventors: Colombi C., Pozzi C.
 Owner: Fondazione PTP
 Type: italiano, deposito n. RM2008A000673 del 17 dicembre 2008.
 Estensione PCT del 08 luglio 2009 n. PCT/IB2009/052962
 International WO2010/070462 A1
- Modifying enzyme activity in plants
 Inventors: Oishi, K.K., Florack, D.E.A., Campanoni, P., Pozzi, C., Catinot, J., Sierro, N.J.M., Ivanov, N. V.
 Owner: Philip Morris Products S.A.
 Type: international patent PCT/EP2011/054367 22/03/2011

Awards

- March 2008 ▪ Philip Morris Award for work accomplished beyond the call of duty.
- May 2002 ▪ "Cultore della Materia (Expert) - Genetica Agraria", University of Milano, Agricultural Sciences Faculty.
- 1996-1998 ▪ European Union fellowship (contract no. BIO4CT96023) in the frame of the TMR-Biotechnology Program. MPI.
- 1996 ▪ EMBO fellowship, pre-doctoral grant. MPI.
- 1995 ▪ Award for the Best Thesis in Agricultural Sciences by Banca Agricola Milanese, Milano, Italy.
- 1993-1994 ▪ European Community fellowship (ERASMUS program).

Invited lectures at international congresses and meetings

- Pozzi C. (2008) Activities of the plant biotechnologies group. Presented at the Philip Morris International World meeting, Paris 10-12 March 2008.
- Pozzi C. (2007) The ongoing effort in peach genomics and functional genomics in Italy. EUCARPIA meeting, Saragoza 17-20 Sept. 2007
- Pozzi C. (2005) Insights in barley molecular development. In "Geography and Genetics of Cereal Domestication Symposium", UC-Davis, CA, USA.
- Pozzi C., Vecchietti A, Lazzari B, Bianchi F (2004) ESTree: an italian consortium for peach functional genomics. International Meeting Rosaceae Genomics, Clemson, SC, USA.
- Pozzi C., Rossini L., Santi L., Nicoloso L., Barale F., Vandoni D, Decimo I (2003) Mutants and gene control in barley morphogenesis. Embryogenesis and development regulation in plants. Villa Gualino, Torino, 6-7 march 2003.
- Pozzi C., Rossini L., Santi L, Barale F., Vandoni D., Decimo I., Roig C., Faccioli P., Terzi V., Salamini F. (2002) Molecular genetics of barley development: an integrated approach. EUCARPIA Cereal Section Meeting, Salsomaggiore.
- Pozzi C., Salamini F. (1999) "Barley Genetics at MPIZ", Carlsberg Inst., Copenhagen.
- Pozzi C (1999) Developmental genetics. Ecole superieure d'agriculture Purpan, Toulouse, France.
- Pozzi C., P. Castiglioni, K.J. Müller, W. Rohde, F. Salamini (1997) Mapping genes and mutants in barley. MPI Institute Meeting.
- Pozzi C. (1995) The morphological and molecular analysis of calcaroides and Hooded mutations in barley. MPI Inst. Meeting.
- Pozzi C.: Seminari tenuti ai simposi del progetto Europeo AMICA/EGRAM: Amsterdam 1996, Norwich 1997, Oslo 2000.

Invited lectures at national congresses and meetings

- Pozzi C. (2018) Novel food. Congresso Ristorando, Milano Palazzo delle Stelline, 18 Ottobre 2018
- Pozzi C. (2018) Prospettive di miglioramento genetico della vite. Summer School, Banfi Srl, Montalcino, September 2018
- Pozzi C. (2016) Miglioramento genetico delle leguminose da granella. (Conferenza della Società Agraria di Lombardia, Sant'Angelo Lodigiano)
- Pozzi C. (2015) Dispersione pollinica e coesistenza. Accademia dei Lincei, CNR, Febbraio 2015, Roma.
- Pozzi C., Rossini L., Piffanelli P. (2007) Lo stato dell'arte della ricerca sui cereali presso il Parco Tecnologico Padano. Convegno della Società Agraria di Lombardia, Facoltà di Agraria, maggio 2007.
- Pozzi C. Sviluppo, analisi e uso di mutanti. Corso SIGA "Miglioramento genetico delle piante coltivate: principi e prospettive" Monsampolo, 26 febbraio-3 marzo 2006
- Pozzi C. (2005) Basi molecolari dello sviluppo dell'orzo: una ricerca in corso. Convegno FISV 22-25/09 Riva del Garda
- Pozzi C. (2004) Prospettive di ricerca in campo agricolo: il ruolo del Parco tecnologico Padano. Convegno Italo-Rumeno, Lo

sviluppo agricolo territoriale in Italia e la riconversione dei terreni in Romania”, Lodi.

- Pozzi C. (2004) Genomoti e transgeni. Convegno su “Biotecnologie Vegetali”, Fiera dell’agricoltura, Cremona.
- Pozzi C. (2003) Attività scientifica presso la Fondazione Parco Tecnologico Padano. Bionova, Padova.
- Pozzi C (2003) Cibo: tra genomica e transgenetica. Biotecnologie e prospettive nel miglioramento vegetale. A&Q, Facoltà di Agraria di Milano.
- Pozzi C (2002) Hooded e lo sviluppo dell’orzo. Dipartimento di Scienze Ambientali, Università di Siena.
- Pozzi C (2001) Prospettive genomiche nello studio dello sviluppo nei cereali. Metapontum Agrobios, Metaponto.

Posters presented at international meetings.

- De Lorenzis G., L. Caramanico, F. Olivares, H. Prieto, A. Scienza, C. Pozzi, O. Failla, L. Brancadoro (2018) A genome editing approach to study the drought stress tolerance in *Vitis* spp. Poster and abstract at XII International Conference on Grapevine Breeding and Genetics. Poster
- Fricano A., Stella A., DelCorvo P., Bakaher N., Donini P., Pozzi C., LD structure in a tobacco population. SOL 2010 Meeting, Dundee, Scotland. Poster.
- Eduardo, G. Chietera, I. Pacheco, D. Bassi, R. Pirona, L. Rossini, A. Vecchietti, C. Pozzi. Peach volatile compounds QTL analysis and candidate gene colocation. Rosaceae Genomics Conference 5, South Africa Novembre 2010. Poster.
- Chietera G., Eduardo I., Pacheco I., Pirona R., Bassi D., Spinardi A., Rossini L., Pozzi C., Vecchietti A. - Peach volatile compounds QTL analysis and candidate gene co-localisation. SIGA, 54 convegno annuale, Matera 27-30 settembre 2010, poster 7.22
- Ceoloni Carla, Carlo Pozzi, Andrea Gennaro, Vincent Robert, Nicolas Lugon-Moulin, Martin Ganal, Paolo Donini (2009) Tobacco Monosomics as a Tool in molecular genetics. SOL 2009 Congress, New Dehli. Poster.
- Wu F.; C. Pozzi; N.T. Eannetta; Y. Xu; N. Bakaher; S.D. Tanksley (2009) SYNTENY BETWEEN TOMATO AND TOBACCO BASED ON COSII MARKERS. PGEM, Lisbon. Poster.
- Vecchietti A., C Ortugno, B. Lazzari, R. Pirona, C Consolandi, C. Pozzi. “Peach aroma candidate genes expression and Peach II advancing”. 16-19 March 2008, 4th Rosaceae Genomics Conference, Pucon, Chile. Poster.
- Eduardo, F. Barale, A. Vecchietti, B. Lazzari, C. Pozzi. “Peach aroma candidate genes mapping “ 16-19 March 2008, 4th Rosaceae Genomics Conference, Pucon, Chile. Poster.
- Ciannamea S, Osnato M, Miatton E, Salamini F, Druka A, Meynard D, Guiderdoni E, Pozzi C, Rossini L (2008) Candidate gene and reverse genetics approaches for the analysis of development in barley. 10th Barley Genetics Symposium, Alexandria (Egypt) 5-10 April 2008. Poster.
- Ciannamea S, Miatton E, Druka A, Nicoloso L, Salamini F, Pozzi C, Rossini L (2008) Identification and validation of candidate genes for a barley mutant altered in inflorescence architecture: a synteny-based approach. Proceedings of the 2nd Workshop TritiGen COST action FA0604. Albena (Bulgaria), September 22-24, 2008. P04.3, p 95. Poster.
- Vecchietti A, Ortugno C, Lazzari B, Consolandi C, Severgnini M, Malinverni R, Pirona R, Rossini L, Pozzi C (2008) Cloning and expression of peach aroma candidate genes and peach aroma microarray advancing. Proceedings of 4th International Rosaceae Genomics Conference, Pucon (Chile) 16-19 March 2008. Oral presentation, p. 40.
- Barale F, Lazzari B, Abbott A, Salamini F, Pozzi C (2006) Steps towards the production of a function map in peach. PGEM Venezia, 2006. Poster.
- Ciannamea S, Nicoloso L, Rossini L, Salamini F, Pozzi C (2006) Identification and validation of candidate genes for barley mutants altered in plant architecture: a synteny-based approach. PGEM Venezia, 2006. Poster.
- Osnato M, Meynard D, Guiderdoni E, Salamini F, Pozzi C, Rossini L (2006) Characterization of putative regulators of Bkn3, a barley homeobox gene involved in meristematic activity. PGEM Venezia, 2006. Poster.
- Barale F, Lazzari B., Vecchietti A., Salamini F. and Pozzi C. (2005) AN APPROACH FOR FUNCTIONAL MAPPING. IN PEACH. PGEM 20-23 September Amsterdam. Poster.
- Vecchietti, C. Ortugno, C. CONSOLANDI, G. DE BELLIS, F. SALAMINI and C. Pozzi FUNCTIONAL GENOMICS APPROACHES FOR THE STUDY OF AROMA DETERMINATION IN PEACH (2005) PGEM 20-23 September Amsterdam. Poster.
- Rossini L, Nicoloso L, Pozzi C, Salamini F (2003) Genetic dissection of shoot development in barley (*Hordeum vulgare* L.): an EST-based candidate gene approach. Abstracts of the 7th International Congress of Plant Molecular Biology, Barcelona 2003, p 191. Poster.
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- Pozzi C, Rossini L, Barale F, Vandoni D, Decimo I, Roig C, Faccioli P, Terzi V, Santi L, Salamini F (2001). The barley "lemma system": a model for leaf development studies. Proceedings of the XLV Italian Society of Agricultural Genetics - SIGA Annual Congress Salsomaggiore Terme, Italy. ISBN 88-900622-1-5. Poster and abstract.

Projects & Research interests

- Ongoing projects (since 2015):
ADAPTNET An international project financed by EU/ERASMUS/CAPACITY BUILDING for the development of innovative learning methods in the field of sustainable agriculture in India
- Research interests

Barley genetics	I did heavily contribute to the development of the barley genetics collection that was produced at the Max Planck Institute (MPIZ) in Cologne, Germany. This included several years of field selection, the collection of hundreds of barley mutants and the obtention of several mapping populations. The collection was later transferred to the Parco Tecnologico Padano (PTP) facilities and became part of further genetic studies, especially dealing with barley development and plant architecture
Barley genetics molecular	While at MPIZ, I did produce molecular maps of barley, including the mapping of more than 20 mutant loci; I produced BAC libraries and contributed to the cloning and characterization of genes involved in barley development. These tools were further instrumental in ongoing projects on barley development conducted at the University of Milano, DISAA
Peach genetics and molecular genetics	I did manage, at PTP, the creation of several molecular genetics tools, including ESTs collections, microarray production. These tools were instrumental to the mapping of QTLs and to characterization of the genomic bases of traits involved with fruit quality
Tobacco genetics molecular	I did manage, at Philip Morris International, the production of molecular maps and the establishment of association mapping strategies to map and breed quality-related traits in tobacco. I did develop an extensive in silico map of metabolisms of business interest, in tobacco
Genome-editing based approaches to molecular breeding	Since 2015, I am involved in establishing the gene-editing platform at DISAA (UNIMI). The model species are grapevine and rice, and the targeted genes are involved in resistances to biotic stresses.
Plant phenotyping	Since 2015, I am involved in creating at DISAA a center of plants phenotyping which could also handle genomics data

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date 06/11/2018

Signature

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke at the end.