



APMed

List of publications already published and in press (articles in referred scientific journals and in professional journals, communications in symposia), and meetings/courses without publication

- Atay E, Créte X, Loubet D, Lauri PÉ. 2015. Experimenting different positions of dendrometers in tree architecture to monitor tree water status. *Türkiye VII. Ulusal Bahçe Bitkileri Kongresi, 25-29 Ağustos 2015, Çanakkale-Türkiye*, <http://www.babikon2015.org/> (VII National Horticultural Congress of Turkey, 25-29 August 2015, Çanakkale-Turkey, <http://www.babikon2015.org/>). Oral communication.
- Atay E, Hucbourg B, Drevet A, Lauri PÉ. 2015. The use of dendrometers in Peach to efficiently manage irrigation. *Meyve Bilimi - Fruit Science, Turkey*. (<http://dergipark.ulakbim.gov.tr/meyve/>). Oral communication.
- Atay E, Hucbourg B, Drevet A, Lauri PÉ. Growth responses to water and temperature stress innectarine. *ISHS, Oral communication at the III Balkan Symposium on Fruit Growing, Belgrade, September 2015*.
- Bevacqua D, Cividini M, Mattioli F, Melià P, Lescourret F, Génard M, Casagrandi R. 2014. A mechanistic model coupling tree physiology and demography of sap-feeders pests. *The 8th European Conference on Ecological Modelling. Beyond boundaries: next generation modelling. 27-30 October 2014, Marrakech, Morocco*. Oral communication.
- Bevacqua D, Grechi I, Génard M, Lescourret F. 2014. Modelling the Effect of Multi-year Aphid Infestation over Fruit Production in Perennial Trees. *International Horticultural Congress, IHC, Brisbane, Australia, 2014*. Oral communication.
- Bevacqua D., Cividini M, Mattioli F, Melià P, Lescourret F, Génard M, Casagrandi R. 2014. Incorporating sap feeders of fruit plants into mathematical models for their growth and production. *The 24th Conference of the Italian Society of Ecology (SitE): L'Ecologia oggi, responsabilità e governance. 15-17 September 2014, Ferrara, Italy*. Oral communication.
- Corelli Grappadelli L, Lopez G., Manfrini L, Zibordi M, Bastias R, Losciale P, Morandi B. 2014. Conditioning the Orchard Light Environment for Greater Efficiency and Sustainability. *International Horticultural Congress, IHC, Brisbane, Australia, 2014*. Oral communication.
- Corelli-Grappadelli L, Lopez Velasco G, Losciale P, Manfrini L, Zibordi M, Bastias R, Morandi B. 2014. Conditioning the orchard light environment for greater efficiency and sustainability. *ISHS International Symposium on Physiological Principles and Their Application to Fruit Production, Geneva, USA, 2014*. Oral communication.
- Corelli-Grappadelli L, Morandi B. 2014. Fruit growth strategy can impact orchard management. *International Horticultural Congress, IHC, Brisbane, Australia, 2014*. Invited Keynote.
- Crété X. 2012. Goutte-à-goutte : une technique exigeante. *L'arboriculture fruitière n° 664*.
- Crété X. 2013. Les arbres chargés consomment plus d'eau. *L'arboriculture fruitière n° 673*.
- Drevet A, Hucbourg B, Atay E, Lauri PÉ. Irrigation en pêcher précoce – Un stress modéré pour réduire les tailles d'hiver et d'été et les maladies post-récolte. *In preparation for the French professional journal "Réussir Fruits & Légumes"*.
- Hucbourg B. 2015. Stations météo « Agribase » : plus que de simples stations agrométéo (outils de pilotage des irrigations). *Info Ceta N°2*.
- Lauri PÉ, Regnard JL. 2013. Experimenting a protocol to analyse genotypic differences in response to root water restriction of one-year-old Apple shoots. *Oral communication presenting the work carried out in the APMed programme in connection with the European programme FruitBreedomics, Lerida, Spain, 22 Feb. 2013*.

- Lauri PÉ. 2012. Phenotyping a F1 Apple progeny for water stress tolerance. *Course for a doctoral module "Molecular breeding for abiotic constraints in plants", Montpellier SupAgro, 27 June, 2012.*
- Lopez G, Boini A, Manfrini L, Morandi B, Corelli-Grappadelli L. Il condizionamento luminoso aumenta la sostenibilità e resilienza del meleto. *In preparation for the Italian professional journal "Rivista di Frutticoltura".*
- Losciale P, Manfrini L, Morandi B, Pierpaoli E, Zibordi M, Sellacci AM, Salvati L, Corelli Grappadelli L. 2015. A multivariate approach for assessing leaf photo-assimilation performance using the I_{PL} index. *Physiologia Plantarum* 154: 609–620.
- Morandi B, Boselli F, Boini A, Manfrini L, Corelli-Grappadelli L. 2015. The fruit as a potential indicator of plant water status in Apple. *ISHS, VIII Irrigation Symposium, Lleida, Spain, 2015. Oral communication.*
- Pallas B, Da Silva D, Guillaume O, Lauri PÉ, Costes E, Vercambre G, Valsesia P, Génard M, Yang W, Han M. 2015. Coupling the functional-structural plant models MAppleT and QualiTree to simulate carbon allocation and growth variability on Apple. *ISHS, Symposium on Modelling in Fruit Research and Orchard Management, 2-5 June, 2015, Montpellier, France. Oral communication.*
- Pointeau S, Sauge MH, Lacroze JP, Vercambre G. 2013. Stress hydrique et composition du phloème selon différentes méthodes de collecte d'échantillons. Lien avec les performances des pucerons. *6^{ème} Colloque de Biologie de l'Insecte (CBI), 7-9 Octobre 2013, Montpellier, France. Oral communication.*
- Rahmati M, Vercambre G, Davarynejad G, Bannayan M, Azizi M, Génard M. 2015. Water scarcity conditions affect leafy shoot development more than fruit growth. *Plos One (In press).*
- Rahmati M, Vercambre G, Davarynejad G, Bannayan M, Azizi M, Génard M. 2014. Water scarcity conditions affect Peach fruit size and polyphenol contents more severely than other fruit quality traits. *J Sci Food Agric. DOI 10.1002/jsfa.6797.*
- Rahmati M, Vercambre G, Davarynejad GH, Bannayan M, Azizi M, Génard, M. 2015. Effects of severe water deficit on growth, non-structural compounds and polyphenols contents of Peach fruit. *ISHS, InnoHort, Innovation in Integrated & Organic Horticulture, 8-12 June 2015, Avignon, France. Oral communication.*
- Razouk R, Ibijbijen J, Kajji A, Karrou M. 2013. Response of Peach, plum and almond to water restrictions applied during slowdown periods of fruit growth. *American Journal of Plant Science, 4, 561-570.*
- Rousselin A, Sauge M-H, Jordan MO. 2015. Dynamiques des infestations d'insectes phytophages en relation avec l'état de la plante et l'environnement. *Journée « Fonctionnement de la plante sous contraintes biotiques ». Réunion annuelle du groupe "Biologie Intégrative des Systèmes de culture Horticole" 2 octobre 2014, Avignon, France. Oral communication.*
- Rousselin A, Sauge M-H, Vercambre G, Bevacqua D, Lescourret F, Jordan MO. 2015. Effects of cultural practices on *Myzus persicae* population dynamics in Peach tree *Prunus persica*? *ISHS, Innohort, Innovation in Integrated & Organic Agriculture, Avignon-FR 8-12 June 2015. Oral communication.*
- Rousselin A, Sauge M-H, Vercambre G, Bevacqua D, Lescourret F, Jordan M-O. 2015. Effects of cultural practices on *Myzus persicae* population dynamics in Peach tree *Prunus persica*? *Acta Horticulturae (In Press).*
- Rousselin A, Sauge MH, Vercambre G, Jordan MO. 2015. Effet d'un stress hydrominéral sur les populations de puceron vert". *7^{ème} Réunion annuelle du Réseau BAPOA "Biologie Adaptative des Pucerons et Organismes Associés" 20 – 21 novembre 2014, Avignon. Oral communication.*