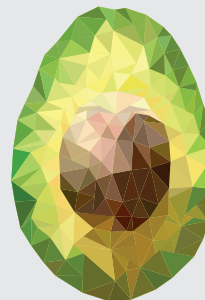


Wednesday – Thursday
3-4th May, 2017



Postharvest-omics
Important Crops for Chile

Organized by:
Pontificia Universidad Católica de Valparaíso/CERES – PUCV with
support of REDES 150030, PCI-Conicyt /Chile and
Fondecyt Iniciación 11140052

**Workshop: Postharvest -omics data integration into
metabolic networks” – Important Crops for Chile**

Wednesday 3rd May

10:00 – 10:15 h	Presentation of workshop and speakers
10:15 – 11:00 h	“Complexity to integrate postharvest omics data” – Available resources/solutions By Maarten Hertog , Ph.D. MeBioS KU Leuven (Belgium)
11:00 – 11:45 h	“Bringing together phenotyping techniques with omics data” – An example with stonefruits By Susan Lurie, Ph.D Department of Postharvest Science, Volcani Center, Israel
11:45 – 12:15 h	Coffe break
12:15 – 13:00 h	“A physiological, biochemical and omics approach to study texture trait in table grapes” By Reinaldo Campos , Ph.D. Centro de Biotecnología Vegetal, Universida Andrés Bello, Chile
13:00 – 14:30 h	Lunch
14:30 – 15:15	Sweet cherry and papaya: using functional genomics to help understand gene regulation in these two fruits Herman Silva , Ph.D. Universidad de Chile
15:15 – 16:00 h	Metabolite fruit profile is altered in response to source-sink imbalance and could be used as early quality predictors in peaches and nectarines Andrea Miyasaka Almeida , Ph.D. Universidad Andrés Bello
16:00 – 16:30 h	Coffee break and end of session

**Sala de Postgrado de la escuela de agronomía. Pontificia Universidad Católica de Valparaíso.
Calle San Francisco s/n, La Palma, Quillota.**



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**Workshop: Postharvest -omics data integration into
metabolic networks” – Important Crops for Chile**

Thursday 4th May

10:15 – 11:00 h

**“Available softwares and free-access resources to
integrate omics data”**

By Sebastien Carpentier , Ph.D.
SyBioma KU Leuven (Belgium)

11:00 – 11:45 h

**“Bringing together phenotyping techniques with omics
data” – chilling injury in mangos**

By Noam Alkam , Ph.D.
Department of Postharvest Science, Volcani Center, Israel

11:45 – 12:15 h

Coffe break

12:15 – 13:00 h

**“Systems biology approaches in post-harvest: an
example with apples/pears”**

By Maarten Hertog , Ph.D.
MeBioS KU Leuven (Belgium)

13:00 – 14:30 h

Lunch

14:30 – 15:15 h

**“Identification of candidate genes and molecular
markers associated with fruit quality in peach using
omics technologies”**

Claudio Meneses , Ph.D.
Centro de Biotecnología Vegetal, Universida Andrés Bello,
Chile

15:15 – 16:00 h

Coffe break

16:00 – 16:45 h

**“Integration of metabolomics and proteomics data to
understand ripening synchronization of Hass avocado
under heat treatments”**

Romina Pedreschi , Ph.D.
School of Agronomy, Pontificia Universidad Católica de
Valparaíso

16:45 – 17:00 h

Event closure

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