WEDNESDAY, SEPTEMBER 19th (Cont.)

09:45 – 10:00
Giuliano G., Frusciante L., Valle G.
Tomato QTL breeding: leads from the genome sequence

10:00 – 10:30
General discussion

10:30 – 11:00
Coffee break & Poster presentation
(from poster 7.01 to poster 7.20)

11:30 – 13:00
Session 5 – Plant synthetic biology
Chairpersons: Faccioli P., Giuliano G.

11:30 – 12:00
Invited Lecture
di Bernardo D.
Synthetic Biology: a perspective from mammals

12:00 – 12:15
Di Salle P., Colanettona C., Gallo C., Tinnari A., Frusciante L.,
Chiusano M.L.
Modeling molecular pathways based on gene expression and
social network analyses: an example from Arabidopsis
thaliana

12:15 – 12:30
Colantuono M., Marchisio M.A., Stella C., Castell M.,
Faccioli P.
mRNA-mediated regulatory circuits in peach: computational
identification and dynamic simulation with a synthetic biology
approach

12:30 – 13:00
General discussion

13:00 – 15:00
Lunch break

15:00 – 17:00
Session 6 – Functional foods
(in collaboration with INRAN)
Chairpersons: Cardi T., Morelli G.

15:00 – 15:30
Invited Lecture
Ferguson L.R.
Functional foods to reduce inflammation

15:30 – 15:45
Fico D.B.M., De Vita P., Lucani A., Vincentini O.,
Pettinelli-Montovani M., Silano M., Mauro L., Cattivelli L.
A decapeptide from Ω-secalin prevents the pathogenic
inflammatory immune response of celiac disease

15:45 – 16:00
Baino S., Melani M., Natella F., Giusti A., Scaccini C.,
Morelli G.
Improvement of broccoli sprouts nutritional value through
manipulation of growth conditions

16:00 – 16:15
Lago C., Landoni M., Doria E., Nistico E., Pilia R.
Constitution and study of a novel functional food: purple
paprica

THURSDAY, SEPTEMBER 20th

09:00 – 10:00
Symposium
Genomics of Quantitative Traits: from QTL to genes
Chairpersons: Blanco A., Tuberosa R.

Invited Lectures
09:00 – 09:30
Ye J.
Association mapping of genetic resources: achievements and
future perspectives

09:30 – 10:00
Pecchioni N.
Adaptation to environment in diploid barley: from
quantitatively inherited traits to QTLs and genes

10:00 – 10:30
Grando M.S.
From a major QTL for monoterpene content in grape
berries to functional validation of positional candidate gene
VvDXS

10:30 – 11:00
Salse J.
Paleogenomics in plants: modeling of ancestors for modern
species improvement

11:00 – 11:30
Closing ceremony
Blanco A., President of SIGA - Italian Society of
Agricultural Genetics

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MONDAY, SEPTEMBER 17th

13:00 - 15:00 [Registraion and poster display]

15:00 - 16:00 [Opening ceremony]

16:00 - 19:30 [Session 1 – Plant reproduction for crop improvement]

16:00 - 16:30 [Welcome cocktail]

TUESDAY, SEPTEMBER 18th

08:30 – 12:30

08:30 – 09:00 [Session 1 (parallel) – Plant reproduction for crop improvement]

[Invited Lecture]

Kollmann A., Matticciato A.

08:30 – 09:00 [Invited Lecture]

Sharbel T.F.

09:00 – 09:30 [Invited Lecture]

Bucayan M.

09:30 – 10:00 [Invited Lecture]

Manciotti L., Rossi V.

10:00 – 11:30 [Coffee break & Poster presentation]

11:30 – 14:30 [Chairpersons: Koltunow A., Mazzucato A.]

14:30 – 15:00 [Chairpersons: Blanco A., Filippone E.]

15:00 – 16:30 [Chairpersons: Barcaccia G., Frascaroli E.]

16:30 – 17:00 [Chairpersons: Koltunow A., Mazzucato A.]

17:00 – 19:30 [Chairpersons: Barcaccia G., Frascaroli E.]

19:00 – 19:45 [Welcome cocktail]

WEDNESDAY, SEPTEMBER 19th

08:30 – 10:30 [Session 4 – Heterosis and QTLs theory and practice]

08:30 – 09:00 [Invited Lecture]

Miron L.

09:00 – 09:15 [Pezzotti M., Delledonne M.]

10:30 – 11:15 [Chairpersons: Pezzotti M., Delledonne M.]

11:15 – 12:30 [Chairpersons: Pezzotti M., Delledonne M.]

12:30 – 14:30 [Lunch break]

14:30 – 17:00 [Session 3 – New routes to biodiversity]

14:30 – 15:00 [Invited Lecture]

Springer M.C.

15:00 – 15:15 [Bulgarelli D., Rott M., Schlaeppi K., Ver Loren Van]/


Buon G., Tomasi P., Zago E., Zampierin G., Minio A.,

Pezzotti M., Delledonne M.]

15:30 – 15:45 [Chairpersons: Barcaccia G., Frascaroli E.]

15:45 – 16:00 [Chairpersons: Barcaccia G., Frascaroli E.]

16:00 – 16:15 [Chairpersons: Barcaccia G., Frascaroli E.]

16:15 – 16:30 [Chairpersons: Barcaccia G., Frascaroli E.]

16:30 – 17:00 [Chairpersons: Barcaccia G., Frascaroli E.]

17:00 – 18:30 [Chairpersons: Barcaccia G., Frascaroli E.]

18:30 – 20:30 [Chairpersons: Barcaccia G., Frascaroli E.]

19:00 – 19:45 [Welcome cocktail]