

# PROGRAMME

## Sunday

September 5

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15:00 - 19:00	Arrival of participants Registration, poster mounting
19:00 -	Welcome cocktail

## Monday

September 6

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8:00 - 9:00	Registration, poster mounting continued
9:00 - 9:30	<b>Session 1 - Opening</b>
9:00 - 9:10	Welcome address by an Organizing Committee member
9:10 - 9:20	Address by a ISHS Sharka Group Head M. Ravelonadro
9:20 - 9:30	Address by a representative of Agricultural Academy of Bulgaria
9:30 - 12:00	<b>Session 2 - Biological and Epidemiological properties of PPV</b> <b>Chairs:</b> Delano James and Milan Navratil
9:30 - 9:45	<i>Kamenova et al.</i> - An overview of sharka research in Bulgaria
9:45 - 10:00	<i>James et al.</i> - Genetic diversity of Canadian Isolates of <i>Plum pox virus</i> and its significance
10:00 - 10:15	<i>Koç et al.</i> - A preliminary report of important PPV outbreak for Çukurova region in Turkey
10:15 - 10:30	<i>Maejima et al.</i> - <i>Plum pox virus</i> isolated from Japanese apricot ( <i>Prunus mume</i> ) in Japan, and the development of a rapid one-step immunochromatographic assay for on-site diagnosis
10:30 - 11:00	Coffee break
11:00 - 11:15	<i>Mavrodieva et al.</i> - Sequence variability among isolates of strain W of <i>Plum pox virus</i> (PPV) influences identification
11:15-11:30	<i>Šafářová et al.</i> - PPV-M monitoring in and out of intensive orchards in the South Moravia
11:30 - 11:45	<i>Sheveleva et al.</i> - Detection of an unusual isolate of <i>Plum pox virus</i> in plum ( <i>Prunus nigra</i> )
11:45 - 12:00	<i>Šubr et al.</i> - Mapping the <i>Plum pox virus</i> capsid protein electrophoretic phenotypes
12:00 - 13:15	<b>Session 3 - Genetic factors involved in <i>Prunus</i>/PPV interactions</b> <b>Chairs:</b> Federico Dicenta and Graziella Pasquini
12:00 - 12:15	<i>Lambert et al.</i> - From conventional selection to targeted marker assisted breeding: an opportunity under validation in apricot
12:15 - 12:30	<i>Martínez-Gómez et al.</i> - An integrated proteomic, transcriptomic and genomic approach to PPV resistance in <i>Prunus</i>

12:30 - 12:45	<i>Pasquini et al.</i> - Evaluation of different peach genotypes for resistance to <i>Plum pox virus</i> strain M
12:45 - 13:00	<i>Polák et al.</i> - Hypersensitivity of <i>Prunus domestica</i> L., cv. Jojo was changed by PPV-D strain into the very high sensitivity
13:00 - 13:15	<i>Rubio et al.</i> - Evaluation of sharka resistance in new cultivars and selections of the apricot breeding programme at CEBAS-CSIC in Murcia (Spain)
13. 15 - 14.30	Lunch
14:30 - 17:30	<b>Research workshop: SharCo presentations</b> <b>Chair:</b> Thierry Candresse
14:30 - 15:00	<i>A. Voloudakis</i> - Plant virus control employing RNA-based vaccines: A novel non-transgenic strategy
15:00 - 15:15	<i>Glasa et al.</i> - A large scale effort to analyze the <i>Plum pox virus</i> diversity worldwide
15:15 - 15:30	<i>Laizet et al.</i> - The SharCo <i>Plum pox virus</i> Database
15:30 - 15:45	<i>Olmos et al.</i> - First generation of a mini-oligo array for rapid genome wide analysis of <i>Plum pox virus</i>
15.45 - 16:00	<i>Pleydell et al.</i> - Estimating risk factors for PPV dissemination from incomplete epidemiological surveillance data
16:00 - 16:15	<i>Maliogka et al.</i> - P1 and CP, the two ends of the potyviral polyprotein, are involved in viral pathogenicity and host adaptation
16:15 - 16: 45	Coffee break
16:45 - 17:00	<b>Chair:</b> Gerard Labonne <i>Cambra et al.</i> - Preliminary results on the efficiency of oil treatments in reducing of natural <i>Plum pox virus</i> infection in <i>Prunus</i> nurseries
17:00 - 17:15	<i>Cambra et al.</i> - <i>Plum pox virus</i> containment in nurseries based on epidemiological data
17:15 - 17:30	<i>Cambra et al.</i> - Proposal of a guideline for <i>Plum pox virus</i> detection in <i>Prunus</i> nurseries
19:00	Dinner

**Tuesday**

**September 7**

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9:00 - 9.30	<b>Session 4 - Genetic factors involved in <i>Prunus</i>/PPV interactions - continuation</b> <b>Chairs:</b> Irena Karayannis and Ralph Scorza
9:00 - 9:15	<i>Rubio et al.</i> - Fifteen years of research on resistance to sharka ( <i>Plum pox virus</i> ) in CEBAS-CSIC, MURCIA, Spain
9:15 - 11:45	<b>Session 5 - Control and Management of sharka disease</b>

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9:15 - 9:45	<i>Scorza et al.</i> - 'Honeysweet' – a transgenic <i>Plum pox virus</i> resistant plum - from laboratory to field to U.S. regulatory approval
9:45 - 10:00	<i>Mikhaylov et al.</i> - Co-suppression and RNA-silencing technologies for improving <i>Plum pox virus</i> resistance of transgenic plum ( <i>Prunus domestica</i> L.)
10:00 - 10:15	<i>Nicola-Negri et al.</i> - <i>Plum pox virus</i> - derived hairpin constructs confer resistance to the major economically – important strains
10:15 – 10:30	<i>Ravelonandro et al.</i> - Inheritance of RNA silencing and PPV resistance in transgenic progeny of 'Honeysweet' plum
10:30 - 11:00	Coffee break
11:00 - 11:15	<i>Scorza et al.</i> - Limited pollen movement from transgenic plum ( <i>Prunus domestica</i> ) demonstrates the potential for GE and conventional plum co-existence
11:15 - 11:30	<i>Tian et al.</i> - Development of technologies for control of <i>Plum pox virus</i> in Canadian plum varieties
11:30 - 11:45	<i>Zagrai et al.</i> - Overview of the investigations of transgenic plums in Romania
13:00	Lunch
14:30 - 18.30	<b>SharCo Research Workshop</b> <b>Chair:</b> Veronique Decroocq
14:30 - 14:45	<i>Lambert et al.</i> - Quantitative resistance to <i>Plum pox virus</i> in <i>Prunus davidiana</i> P1908: a possible resource for durable resistance in peach
14:45 - 15:00	<i>Badenes et al.</i> - Development of markers for molecular assisted selection of sharka resistance in European breeding programmes
15:00 - 15:15	<i>Zhao et al.</i> - Small RNAs in <i>Plum pox virus</i> infection and protection
15:15 - 15:30	<i>Tricon et al.</i> - Search for natural variants of genes coding eukaryotic initiation factors in <i>Prunus</i> species: Identification of new sources of resistance to sharka disease
15:30 - 15:45	<i>Ravelonandro et al.</i> - mi-siRNAs and <i>Plum pox virus</i>
15:45 - 16:30	Coffee break
16:30 - 18:30	Poster session
19:00 -	Dinner

## **Wednesday**

**September 8**

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9:00 - 18:00      Technical excursion  
19:00 -              Social dinner

## **Thursday**

**September 9**

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9:00 - 10:00      Poster session  
10:00 - 11:00      ISHS Business meeting  
11:00 - 12:00      Round table: Harmonization and control of PPV in Europe and  
                                 the rest of the world  
                                 Conveners: Veronique Decroocq, Donato Boscia, Michel  
                                 Ravelonandro, Mariano Cambra, Delano James,  
                                 Lourene Levy  
  
12:00 -              Closing and departure