

**Monday, 1 July**



**XX** International  
**Plant Protection Congress**  
Healthy Plants Support Human Welfare

**1-5 JULY 2024**  
MEGARON ATHENS INTERNATIONAL CONVENTION CENTER  
ATHENS GREECE

|              |  |
|--------------|--|
| 10:00-14:00  | Optional Excursion<br>to Acropolis Museum and Acropolis        |
|              | <b>FOYER</b><br>MEGARON ATHENS INTERNATIONAL CONVENTION CENTER |
| 16:00-20:00  | Registration   |
|              | <b>TRIANTI</b>   |
| 18:00 -20:00 | Opening Ceremony<br>Welcome address                            |
| 20:00        | Opening Keynote Lectures                                       |
| 21:00        | Welcome Reception  |

**Scientific Program**

# Tuesday, 2 July



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|                    |               | TRIANTI   | SKALKOTAS  | MC2   | MC3  | CONFERENCE I   |
|--------------------|---------------|---|--|---|--|--|
| Concurrent Session | 08:30 - 11:00 | <b>16</b><br>Canker disease of fruit, nut and vine crops                              | <b>2</b><br>Unlocking the potential of microbiomes for sustainable agriculture                 | <b>3</b><br>Advances with biopesticides to meet plant protection challenges   | <b>6</b><br>Herbicide resistant weeds - A global perspective | <b>12</b><br>Novel concepts and approaches in management of fruit flies (Diptera: Tephritidae)           |
|                    | 11:00-11:30   | <b>Coffee Break - POSTER SESSION</b>  |  |   |  |  |
| Concurrent Session | 11:30-14:00   | <b>43</b><br>Challenges in sustainable plant disease management in a changing climate | <b>25</b><br>Grapevine trunk diseases  | <b>22</b><br>Responses of plant genotypes to pathogens and development of novel techniques for improvement of crop resistance to diseases | <b>23</b><br>Networking tools to manage transboundary pests  | <b>30</b><br>Fungicide resistance: diagnosis, risk assessment and management, Integrated pest management |
|                    | 14:00-15:00   | <b>Light Lunch - POSTER SESSION</b>   |  |   |  |  |
|                    | 15:00-15:30   | <b>Plenary Lectures</b>   |  |   |  |  |
|                    | 15:30-16:00   |   |  |   |  |  |
|                    | 16:00-16:30   |   |  |   |  |  |
|                    | 16:30-17:30   |   |  |   |  |  |
|                    | 17:30-18:00   | <b>Coffee Break - POSTER SESSION</b>  |  |   |  |  |
| Concurrent Session | 18:00-20:30   | <b>10</b><br>Impact and control of transboundary/invasive pests                       | <b>7</b><br>Understanding pathogen-vector-host interactions in globally important pathosystems |   | <b>14</b><br>Vascular wilts                                  |  |

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# Wednesday, 3 July



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|                    |               | TRIANTI  | SKALKOTAS  | MC2   | MC3  | CONFERENCE I  |
|--------------------|---------------|--|--|---|--|---|
| Concurrent Session | 08:30 - 11:00 | <b>18</b><br>Microbiomes and their role in plant pathology |  | <b>40</b><br>Integrated weed management - IWM in conventional and organic farming | <b>39</b><br>Interactions between plant protection and pollinators                                     | <b>47</b><br>Incorporating indigenous knowledge into plant protection science |
|                    | 11:00-11:30   | <b>Coffee Break - POSTER SESSION</b>                       |  |   |  |   |
| Concurrent Session | 11:30-14:00   | <b>24</b><br>Plant health phytiatry                        | <b>31</b><br>Management of biological Invasions in a changing world        | <b>34</b><br>Advances in nematodes research and plant protection                  | <b>37</b><br>Environmental fate, ecotoxicology, risk assessment, and remediation of pesticide residues | <b>44</b><br>New advances and technologies for postharvest diseases control   |
|                    | 14:00-15:00   | <b>Light Lunch - POSTER SESSION</b>                        |  |   |  |   |
|                    | 15:00-15:30   | <b>Plenary Lecture</b>                                     |  |   |  |   |
|                    | 15:30-16:00   |  |  |   |  |   |
|                    | 16:00-16:30   |  |  |   |  |   |
|                    | 16:30-17:30   |  |  |   |  |   |
|                    | 17:30-18:00   | <b>Coffee Break - POSTER SESSION</b>                       |  |   |  |   |
| Concurrent Session | 18:00-20:30   | <b>41</b><br>Biopesticides and biofertilizers              | <b>21</b><br>Emerging pest with relation plant biosecurity and food safety | <b>49</b><br>Emergent forest diseases in a changing and Interconnected world      |  | <b>45</b><br>Plant Health research coordination: an international endeavor    |

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# Thursday, 4 July



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|                    |               | TRIANTI  | SKALKOTAS  | MC2   | MC3  | CONFERENCE I               |
|--------------------|---------------|--|--|---|--|----------------------------|
| Concurrent Session | 08:30 - 11:00 | <b>26</b><br>Sustainable mycotoxin management in a climate change future     | <b>32</b><br>Biological control of insect crop pests   |   | <b>35</b><br>Biological control of invasive insect pests   | <b>14<sup>th</sup> IVS</b> |
|                    | 11:00-11:30   | <b>Coffee Break - POSTER SESSION</b>   |  |   |  |                            |
| Concurrent Session | 11:30-14:00   | <b>9</b><br>Advances in biosecurity measures for emerging and invasive pests | <b>48</b><br>Microbial interactions in ecosystems: negative or positive consequences on plant health | <b>1</b><br>Recent advances in vegetable IPM                                      | <b>27</b><br>Eco-epidemiological and pathobiome perspectives on diseases caused by mycotoxigenic fungi | <b>14<sup>th</sup> IVS</b> |
|                    | 14:00-15:00   | <b>Light Lunch - POSTER SESSION</b>  |  |   |  |                            |
|                    | 15:00-15:30   | <b>Plenary Lecture</b>   |  |   |  | <b>14<sup>th</sup> IVS</b> |
|                    | 15:30-16:00   | <b>Plenary Lecture</b>   |  |   |  |                            |
|                    | 16:00-16:30   | <b>Plenary Lecture</b>   |  |   |  |                            |
|                    | 16:30-17:30   | <b>Satellite Symposium</b>   |  |   |  |                            |
|                    | 17:30-18:00   | <b>Coffee Break - POSTER SESSION</b>   |  |   |  |                            |
| Concurrent Session | 18:00-20:30   | <b>5</b><br>Challenges and opportunities in implementing IPM in Africa       |  | <b>8</b><br>Improving resistance - key to meet future challenges - Plant Breeding | <b>36</b><br>Chemical ecology and biological control   | <b>14<sup>th</sup> IVS</b> |

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Friday, 5 July



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|                    |               | TRIANTI   | SKALKOTAS   | MC2   | MC3  | CONFERENCE I               |
|--------------------|---------------|---|---|---|--|----------------------------|
| Concurrent Session | 08:30 - 11:00 | <b>11</b><br>Recent advances in plant virology  | <b>28</b><br>Xylella fastidiosa                       | <b>13</b><br>Sustainable management of transboundary pests                | <b>15</b><br>Precision agriculture and remote sensing for future weed management | <b>14<sup>th</sup> IVS</b> |
|                    | 11:00-11:30   | Coffee Break - POSTER SESSION   |   |   |  |                            |
| Concurrent Session | 11:30-14:00   | <b>17</b><br>Selected highlights in plant protection  |   |   |  | <b>14<sup>th</sup> IVS</b> |
|                    | 14:00-15:00   | Light Lunch - POSTER SESSION  |   |   |  |                            |
| Concurrent Session | 15:00-16:30   | <b>50</b><br>Unveiling Nature's Arsenal: The Role of Volatile Compounds in Plant Protection |   | <b>33</b><br>Frost damage mitigation strategies for crops                 | <b>46</b><br>Diseases in tree crops and forests                                  | <b>14<sup>th</sup> IVS</b> |
|                    | 16:30-17:30   | Satellite Symposium   |   |   |  |                            |
|                    | 17:30-18:00   | Coffee Break - POSTER SESSION   |   |   |  |                            |
| Concurrent Session | 18:00-20:30   |   | <b>38</b><br>Post-harvest pest and disease management | <b>4</b><br>Tropical pest management - challenges in the post-Covid world | <b>29</b><br>NLR guided strategies for durable disease resistance in crop plants | <b>14<sup>th</sup> IVS</b> |

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# Plenary Lectures



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- 1 Molecular diagnostics for evidence based rational use of pesticides, in the european green deal
- 2 Enabling sustainable agriculture through understanding and enhancement of microbiomes
- 3 Applying chemical ecology for environmentally friendly strategies to control insect pests
- 4 Impact and control of transboundary/invasive banana wilt pathogen, *Fusarium oxysporum* f. sp. cubense
- 5 Microbial pesticides: Discovery, piloting and scaling up in Africa
- 6 Sustainable weed management
- 7 Coordinated approach for transboundary plant pest and disease management
- 8 Food security in Africa needs policy support for sustainable plant health management
- 9 Strategies for developing and implementing digital identification tools
- 10 Cross-kingdom RNA trafficking between plants and fungal pathogens