

**PROCINORTE**  
**Plant Health Task Force**

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**Online Workshop**

on

**TOOLS AND TECHNOLOGIES  
FOR MANAGING  
PLANT PARASITIC NEMATODES  
IN NORTH AMERICAN  
HORTICULTURAL CROPS**

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**Thursday, August 1<sup>st</sup>, 2024**

The focus of this virtual workshop are the latest methods and advancements in controlling nematodes that affect horticultural crops in North America. Speakers will share integrated pest management strategies, innovative tools, and technologies designed to mitigate the impact of these parasitic organisms. The workshop aims to provide participants with knowledge and techniques to enhance plant health through effective nematode management.

## AGENDA

(Eastern Time)

12:00 - 12:10	<p><u>Opening Remarks</u></p> <ul style="list-style-type: none"> <li>• <b>Dr Jean-Charles Le Vallée</b> IICA Canada Representative &amp; Executive Secretary of PROCINORTE</li> <li>• <b>Dr Aman Deep</b> Canada representative to PROCINORTE's Plant Health Task Force &amp; Leader of the Task Force</li> </ul>
12:10 - 12:30	<p><i>Cultural and biological management of plant parasitic nematodes in horticultural crops</i></p> <ul style="list-style-type: none"> <li>• <b>Dr Tom Forge</b></li> <li>• <b>Dr Tahera Sultana</b> AAFC, Canada</li> </ul>
12:30 - 12:50	<p><i>Use of natural resources for the control of nematodes in crops: Tomato, chili, and watermelon</i></p> <ul style="list-style-type: none"> <li>• <b>Dr Jairo Cristóbal Alejo</b> Tecnológico Nacional de México, Mexico</li> </ul>
12:50 - 13:10	<p><i>Developing tools to manage Meloidogyne enterolobii in the Southeastern United States</i></p> <ul style="list-style-type: none"> <li>• <b>Dr William Rutter</b> USDA-ARS, United States</li> </ul>
13:10 - 13:25	Q&A
13:25 - 13:35	Healthy Break

13:35 - 13:55	<p><i>The application of genomics and new monitoring tools for plant-parasitic nematode management in Canada</i></p> <ul style="list-style-type: none"> <li>• <b>Dr Benjamin Mimee</b> AAFC, Canada</li> </ul>
13:55 - 14:15	<p><i>Situation of diagnosis of phytopathogenic nematodes and its importance in phytosanitary regulation in Mexico</i></p> <ul style="list-style-type: none"> <li>• <b>Dr Ángel Ramírez Suárez</b> SENASICA, Mexico</li> </ul>
14:15 - 14:35	<p><i>Decision support for nematode management: What information is needed?</i></p> <ul style="list-style-type: none"> <li>• <b>Dr Inga Zasada</b> USDA-ARS, United States</li> </ul>
14:35 - 14:50	Q&A
14:50 - 15:00	<p><u>Wrap up &amp; Closing Remarks</u></p> <ul style="list-style-type: none"> <li>• <b>Dr Aman Deep</b></li> <li>• <b>Dr Joseph Munyaneza</b></li> <li>• <b>Dr Jaime Mena Covarrubias</b> Canada, USA &amp; Mexico representatives to PROCINORTE's Plant Health Task Force</li> </ul>