



International Society for Plant Pathology

Professor Jan Leach, President (2018-2023)

July 2023 Committee Report to the ISPP Executive and Council ISPP Committee on SMC Chemical Control

Subject Matter Committee

SMC Chemical Control

Established

The SMC Chemical Control was newly set up after retirement of former chairmen Prof. Ulrich Gisi in 2008 and Dr. Klaus Stenzel in 2018. Since 2018 it continues in this composition of SMC Members as provided below.

Web address for SMC

There is no specific web address for the SMC Chemical Control

Name (s) of personnel preparing report

Dr. Gerd Stammler, current chairman

Nominated Officers

Dr. Gerd Stammler, Chair (Germany)
Prof. Dr. Guido Schnabel, Vice Chair (USA)

Dr. Claudia Godoy (Brazil)
Dr. Helge Sierotzki (Switzerland)
Prof. Dr. Mingguo Zhou (China)
Dr. Derek Hollomon (United Kingdom)
Prof. Dr. Tarlochan Thind (India)
Dr. Anne-Sophie Walker (France)

Website Manager

There is no SMC Chemical Control website and therefore no website manager.

About the SMC

The SMC Chemical Control focuses on identification and communication of progress in plant disease control and on new developments in fungicide resistance to scientists, advisors and all involved in plant pathology.

Its main purpose is the organisation of various sessions at the ICPP conferences. The members exchange mainly online or at different scientific conferences, which are visited by the Committee Members.

Committee Meetings

There was no formal meeting with all members during 2018-2023. The members were continuously in contact via email on different topics concerning changes in memberships, future development of the group including biorational disease control and the preparation of the Concurrent Sessions for the ICPP 2023.

Various members of the SMC Chemical Control met at the Reinhardsbrunn-Symposium 2023 (Guido Schnabel, Claudia Godoy, Helge Sierotzki, Anne-Sophie Walker and Gerd Stammler) and discussed open topics and progress of organization of the Concurrent Sessions at ICPP 2023.

Committee Activities

Main activities since 2018, besides the active presence at various global conferences of the members of the SMC Chemical Control, were discussions on the future orientation of the group and how to integrate other disease control approaches than synthetic plant protection products. Additionally, the organization of three Concurrent Sessions (“Progress in Disease Control 1 and 2” and “New Development in Fungicide Resistance”) was a main activity of the group. The three sessions were organized with the target to cover different but important regions, crops and diseases. The high number of applications for oral and poster presentations shows the high demand of both topics (progress in disease control and fungicide resistance) at the ICPP 2023.

Subject Matter Committee focus issues

The SMC focuses on communicating on new findings and solutions to the practitioners and to preserve and prolong the activity of different modes of actions for sustained disease control in the field. The SMC keeps up with newest developments in technologies of chemical control. Additionally, the SMC Chemical Control discusses how to include other disease control strategies than chemical control.

The SMC members cover the regions Europe, North and South America and Asia. Experienced representatives of Africa and Australia are highly welcome to join.

Publications

A high number of paper, book chapters and books have been published by the SMC Members since 2018.

However, there have been no publications from the SMC Chemical Control itself.

Additional Comments

None

Submitted by

Gerd Stammler

Date

May 8th, 2023