



International Association for the
PLANT PROTECTION SCIENCES

IAPPS

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WELCOME TO OUR NEW IAPPS PRESIDENT, PROF. FRANK ORDON !

As announced in the last IAPPS newsletter featuring the GB report from IPCC 2024, after 13 years of untiring leadership, IAPPS President **Geoff Norton** has wished to step down from his current assignment. The GB Executive Committee has unanimously nominated **Prof. Dr. Frank Ordon**, currently Regional Coordinator for *Region I: West Europe* as his successor.



Prof. Dr. Frank Ordon is President of the Julius Kühn Institute (JKI, <https://www.julius-kuehn.de>), the Federal Research Centre for Cultivated Plant in Germany, and honorary professor for “Molecular Resistance Breeding” at the Martin-Luther-University, Halle-Wittenberg, Germany. He studied agricultural sciences at the Justus Liebig University in Giessen, Germany, where he also got his PhD in 1992 and state doctorate (Dr. habil.) in 1998. From 2002 to 2008 he was head of the Institute for Epidemiology and Resistance Resources of the Federal Centre for Breeding Research on Cultivated Plants and since the founding of the JKI in 2008 until 2020 he was head of the Institute for Resistance Research and Stress Tolerance of JKI.

Against the background of current challenges and taking into account the latest scientific findings as well as the use of future-oriented innovations and technologies the research and development agenda, JKI aims to improve the resilience and performance of crop production systems, to minimize the negative impacts of agricultural production on biodiversity and the environment and to avoid adverse effects on human and animal health. In view of the expected impacts of climate change, crop production systems are to be developed which are resource conserving, economically viable and accepted by society. To achieve this, under the overall direction of Frank, JKI conducts research along the plant production chain in the agro-ecosystem in the major fields of competence:

- plant genetics, breeding research, breeding
- plant protection, plant health, bee protection, forest protection
- plant production, plant nutrition, soil science

Frank has a basic background in classical and molecular plant breeding with special emphasis on breeding research for resistance against viral and fungal pathogens in major crop plants especially barley and wheat. His primary contribution includes the identification of resistance to biotic and abiotic stress in genetic resources followed by genetic analyses and the development of molecular markers for major resistance genes and QTL up to gene isolation.

He is editor-in-chief of “Plant Breeding” and is member of several editorial boards and national and international scientific advisory boards. Besides this, he is chair of the Research Committee of the Wheat Initiative since 2014 and member of the IAPPS Board since 2019.

Frank has published the results of his studies in more than 190 papers in peer-reviewed journals.

On behalf of the IAPPS Governing Board and the entire IAPPS family, I would like to welcome Frank as our new President and wish him all the best in this new endeavor. I would also like to take this opportunity to thank Geoff as the outgoing President for his dedication to the cause of IAPPS. Geoff has been a pillar in developing IAPPS as the world’s leading plant protection association with a world class website. I am particularly happy that he will continue his role as the main editor of the IAPPS website and to continue to contribute to the IAPPS Education and Training section of the website

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 IAPPS Secretary General
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SECOND INTERNATIONAL CONFERENCE ON BIOLOGICAL CONTROL: BIOCONTROL CONTRIBUTIONS TO ONE HEALTH (2ICBC2025)

The Second International Conference on Biological Control: Biocontrol Contributions to One Health (2icbc2025) is being hosted by the Society for Biocontrol Advancement and the ICAR–National Bureau of Agricultural Insect Resources. The four-day conference is scheduled for 25–28 February 2025 at Radisson Blu Atria Bengaluru in the vibrant city of Bengaluru, India.

This conference will be a pivotal gathering of scientists, researchers, practitioners and policymakers from around the globe, united by a shared commitment to advancing the field of biological control and its critical role in promoting One Health. This holistic approach recognises the interconnectedness of human, animal and environmental health, and underscores the importance of sustainable, integrated solutions to some of our most pressing global challenges.

Building on the success of our First International Conference on Biological Control: Approaches and Applications (1icbc2018), which was a landmark event that attracted delegates from over 20 countries and offered a platform for extensive exchange of knowledge and networking, the second edition is aiming to provide an even broader stage for the exchange of leading-edge research, innovative technologies and best practices in biocontrol and allied sectors. The central theme of this edition highlights the multifaceted benefits of biocontrol strategies in enhancing ecosystem health, agricultural productivity and public wellbeing.

Thematic Sessions

- Biodiversity, Biosecurity and Biosystematics of Crop Pests and Natural Enemies
- Ecological Chemistry in Biological Control: Pheromone Synthesis, Sensors and Nanotechnology
- Invasive Alien Pests, Diseases and Weeds: Biocontrol Interventions
- Information and Communication Technology in Biological Control: Artificial Intelligence, Internet of Things and Mobile Apps
- Climate-Resilient Biocontrol Technologies
- Biocontrol-Compatible Technologies, Conservation Strategies and Pollinators
- Genomics in Biological Control of Crop Pests and Diseases
- Integration of Macrobiotics and Microbiotics in Organic Farming
- Leading-Edge Delivery Systems for Biocontrol Agents: Entomovectoring, Drones and Robotics
- Contributions to One Health: Biological Control of Human-Disease Vectors and Veterinary-Animal Pests
- Biocontrol Entrepreneurship: Industries, Start-Ups and Incubation Centers

The host city, Bengaluru, known as the Silicon Valley of India, offers a unique backdrop to the conference, combining a rich cultural heritage with technological prowess. It has something for everyone, from historical sites and serene parks to bustling markets and vibrant nightlife, making it a place worth exploring in depth. During February, the city sees a gradual increase in temperature, with the average ranging between 16.1 °C and 29.6 °C. The weather remains pleasant with cool mornings and evenings, and toasty afternoons.

For more information, please visit the conference website: <https://icbc2025.eventsdashboard.in/>

On behalf of the Organizing Committee, we would like to invite you to participate in this important mega-event and to welcome you to Bengaluru.

Dr Satya Nand Sushil

President, 2icbc2025

and

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IAPPS Mission: to provide a global forum for the purpose of identifying, evaluating, integrating, and promoting plant protection concepts, technologies, and policies that are economically, environmentally, and socially acceptable.

It seeks to provide a global umbrella for the plant protection sciences to facilitate and promote the application of the Integrated Pest Management (IPM) approach to the world's crop and forest ecosystems.

Membership Information: IAPPS has four classes of membership (individual, affiliate, associate, and corporate) which are described in the IAPPS Web Site www.plantprotection.org.

The *IAPPS Newsletter* welcomes news, letters, and other items of interest from individuals and organizations. Address correspondence and information to:

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