

2023 ELECTION

# American Society of Plant Biologists

## Enid MacRobbie Corresponding Membership Award

---

### **AVRAHAM (AVI) LEVY**

*Weizmann Institute of Science, Israel*

Dr. Levy is a Professor of Plant and Environmental Sciences at the Weizmann Institute of Science, Israel. He has led a highly influential scientific career studying genome structure, stability, and change in plants and yeast. The main goal of his research is to understand the mechanisms involved in the evolution and plasticity of the plant genome. He is interested in exploring connections between epigenetic modifications and genome integrity. Currently his group is working on

the contributions of DNA recombination, transposons, hybridization, and polyploidy to rapid genome evolution. Dr. Levy has also carried out impactful research on wheat genetics and transposons, which led to the publication of highly cited research papers. He is also a great mentor and role model for others in the community, having supervised large numbers of PhD and MSc trainees who are working in the biotechnology industry in Israel and worldwide. Dr. Levy has also provided remarkable leadership service to the Weizmann Institute; and he has served the scientific community in many capacities, including as a member of the editorial board of *The Plant Cell* and as also president of the Israeli Society of Genetics.