

## INVITATION

Within the framework of the Research Excellence and Flagship Research Group Programmes, in collaboration with the MATE Centre for Science Policy and Innovation, we are pleased to invite colleagues and PhD students to attend the following workshop.

**Guest Professor: Mark Robson**, Distinguished Professor, Associate Vice Provost for Graduate Education for Rutgers University—New Brunswick and Dean of the School of Graduate Studies



**Short bio:** Mark Robson, Dean and Distinguished Professor of Plant Biology. His research includes the study toxic effects pesticide and exposure reduction in New Jersey and globally. Mark serves on many

national and international health committees. Mark served as the Chair of the Public Health Standing Committee on the NJDEP Science Advisory Board (SAB), and as chair of the NJ Drinking Water Quality Institute. Mark has over 170 peer reviewed papers, numerous book chapters and is the editor of the most widely used textbook in risk assessment for public health. His many honors include a Fellow of the American Association for the Advancement of Science, a Fellow of the Collegium Ramazzini and a Fellow of the Academy of Toxicological Sciences. Mark serves as the Editor in several scientific journals.

### Registration:

Event is open, however, please, indicate your interest in an e-mail to the organizing team ([kutatasi.kivalosag@uni-mate.hu](mailto:kutatasi.kivalosag@uni-mate.hu)) by Feb 13, 2026 the latest.

### Workshop topic

#### Reducing the Toxic Effects of Pesticides

#### Moderator:

Dr. József Fail, head, Institute of Plant Protection, MATE

#### Place:

**On-site:** MATE Buda Campus, 1118 Budapest, Villányi út 29-43., K building, K2 lecture hall

**On-line:** [Meeting link](#)

**Date/Time:** Wednesday, February 18, 2026, @9:30am

#### Abstract:

Introductory talk will start with two main challenges in reducing the toxic effects of pesticides, namely, decrease occupational health risk, and decrease tracking of harmful components along the agrifood chain to the consumers.

Regarding occupational health risk, reducing the toxic effects of pesticides involves a combination of minimizing exposure, and adopting safer pest management practices.

Decrease in moving harmful components along the food chains needs also the above-mentioned better practices, as well as the thorough monitoring of tracking and tracing of the respective residues.

Considering both challenges, the main topic of the interactive discussion will be adopting safer pest management practices in Integrated Pest Management (IPM). This approach focuses on pest prevention, using non-chemical methods first, and only applying pesticides as a last resort when necessary.