

## Minutes of Meeting of IUPAC Subcommittee Meeting on Crop Protection Chemistry

Date: May 22, 2019

Location: Ghent Belgium

A large group of attendees gathered in Ghent at the 14<sup>th</sup> IUPAC Congress of Crop Protection Chemistry in Ghent Belgium. See list of attendees at the end of these minutes.

### Presentations:

- Laura McConnell (LLM) provided an overview on IUPAC as an organization. **Action: Distribute pdf of slides to all attendees.**
- Rai Kookana (RK), President of IUPAC Division VI, provided an overview on Division VI activities. **Action: Distribute pdf of slides to all attendees.**
- Dr. Najam Shakil (NS) and Jitendra Kumar provided an update on the next IUPAC Congress of Crop Protection Chemistry, which will be held in Delhi January 7-10, 2023. The website for the Congress is [iupac2023.com](http://iupac2023.com). **Action: Distribute pdf of slides to all attendees.**

### Revived Committee Operations:

A group discussion was held on how this subcommittee can operate moving forward. Challenges exist in getting people together. There was a suggestion of creating a core group that would meet on-line on a quarterly basis. Regular communication was identified as a critical need to revive the subcommittee.

A group discussion was also held on opportunities for collaboration:

Latin American Pesticide Residue Workshop (LAPRW) was recently held in Brazil. The next event will be in 2021 in Panama. This event was raised as a possible location for a future meeting of the subcommittee.

Nuri Gras mentioned that she could help disseminate information in South America about IUPAC. **Action: LLM to Follow up with Nuri Gras.**

Other organizations possibly for collaboration: FAO, IAEA, SETAC, AGRO, AOAC, OECD, CODEX.

**Action: Gjis Kleter (GK) to reach out to OECD re collaboration with IUPAC.**

AGRO International Activities Committee of the American Chemical Society is interested in coordinating with IUPAC more formally. AGRO is willing also to host a meeting of the subcommittee as part of their program each year at the Fall ACS National Meeting.

### Communications:

There was an idea for a newsletter every three months to include summaries of papers, information on upcoming conferences, also “Good News” or positive news on Crop Protection.

**Action: Zisis Vryzas agreed to take on the good news blog.**

Ideas on New Projects:

There was a discussion on ideas for new projects. One idea is to review old projects that were successful and see if an updated review may be needed.

Annemieke Farenhorst (AF) raised the idea of a project on biobeds. Hortaio said different materials are used in Latin America. She suggested perhaps a project on how biobeds function in different regions and climates. Could organize a symposium at AGRO and then do a review paper. **Action: AF and Veronica Cesio to develop new IUPAC project proposal.**

Pieter Spanague – discussed low residue and zero residue regulatory developments in EU limiting to 10 ppb. Plant-based level. Models are being used to predict zero residues. **Action: Pieter, Zisis, Ken, Pat Rice to develop proposal.**

**Action: Caroline Harris and Lucia Pareja agreed to coordinate a group call on an update of the surface water project which was published years ago.**

Gjis Klether is interested in developing a project on advance in plant biotech which is the interface of chemistry and biology.

SETAC Africa is planning a meeting in Uganda

East China Normal University is interested in a collaboration

Other ideas:

Utilize shorter time-frames for projects where a technical note can be developed more quickly rather than multi-year projects.

Short 30 minute webinars by committee members on a regular basis with a meeting discussion afterwards

Multi-contaminant residue analysis aflatoxins.

Trends in analytical methodologies on multiple compounds.

Could do an update on the Glossary of Terms on Crop Protection Chemistry

**Attendees (Action to all: please review and correct your contact info as needed and send an email back to Laura):**

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