

# Welcome to the AEIC Protein Working Group Allergen Analysis Work Stream

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# Mission Statement

The Allergen Workstream is committed to leveraging scientific expertise from across agricultural biotechnology and analytical industries to:

- Support the development, usage and acceptance of science-based methods for the quantification and characterization of potential allergens.
- Standardize methods and harmonize endpoints, where beneficial.
- Generate and publish scientific papers, when necessary, to support methods.



# Team Members

- Irina Boico – Syngenta
- Matt Cheever – BASF
- Tao Geng , Co-chair – Bayer
- Rod Herman – Corteva
- Norma Houston, Co-chair – Corteva
- Lucy Liu – Bayer
- Hector Serrano – BASF
- Jeff Shippar – Covance
- Afua Tetteh – BASF
- Rong Wang – Bayer
- Yanfei Wang – Bayer
- John Zhang – Corteva



# Main Project and supporting activities

- WS is working on an *in vitro* gastric digestion (pepsin) manuscript
  - Adds further standardization of assay
  - Support improved reproducibility and scientific comparisons where needed
  - Includes recommended method specifications and rationale
    - **Pepsin added**, protein substrate concentration, pepsin purity, pepsin activity, etc.
- Draft outline is almost done
- WS will continue to work on the manuscript
- ISO standard discussions have been paused