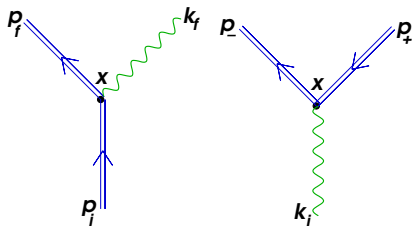
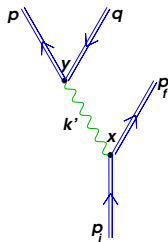


- **IPstrong** strong field QED in PIC
  - HICS implemented and to be validated with other existing codes
  - OPPP monte carlo - April
  - Trident - follows automatically from HICS and OPPP
  - Publish and release code - 3rd quarter 2018
- Review article to be released soon: "Strong field QED in lepton colliders and electron/laser interactions"
- Strong field higher order effects and BSM searches at LUXE - study underway by May



HICS and OPPP processes.



The trident process.