

IMP5 tools in 4.09a

- IMP5 has a number of tools for generating and manipulating CPOs, e.g. ANTENNAS generator and a merger generating CORESOURCE
 - All of them are now running in 4.09a
- New tools written: mergers for the CPOs DISTRIBUTION, DISTSOURCE and ANTENNAS
 - Allowing us to combine results from
 - ion / electron Fokker-Planck,
 - NBI / Alpha source
 - IC / EC / LH antennas
- Testbed written for mergers
- Datastructures:
 - Additional data for NBI sources added to distsource CPO (with Mirelle)
 - Suggestions for improvements antenna CPO
 - EC-antenna; adopt to EDRG and to include antenna data (not ray-tracing input) (with Rui and Lorenzo)
 - restructuring of array of structures (suggestion from Nicolai)

IMP5HCD

- imp5hcd workflow in 4.09a
- New actor **Risk** added (Mireilles NBI Fokker-Planck actor)
- New mergers added
- Present workflow combines:
 - merged EC & IC antennas
 - merged sources from NBI & alpha heating (waiting for alpha sources from ACT6; Erik & Simppa)
 - merged EC & IC wave codes (simplified IC code)
 - merged *upcoming* ion & electron Fokker-Planck code (problems with FPSIM; waiting for Yves or Egberts)
- Still problems with the datajoiner **hcd2coresource**

