PIG 24 :
Authorship policy

https://github.com/gammapy/gammapy/pull/3970

Context

- Not yet have a policy for authorship
  - Citation, paper author list, contributions, DOI repo and Archive, our web page

- Needed as :
  - Close to the V1.0 release
  - After that, phase of maintenance and development
  - The first SAT of CTAO will be released before the SDC
  - Need to valorise Gammapy and to recognise the dev teams

Where we stand

- Draft submitted ~1 month ago
- The following seems to be accepted:
    - Global structure of the PIG
    - The different author lists for LTS, release, papers and conf contributions
    - Unique list in CITATION.cff, ZENODO.json, codemeta.json
    - The order of authors
    - Accepted as contributors : whom with an official role, no threshold on the contributions

- Main point of discussion :
    - The definition of a contributor :
        - Which repo from GitHub, GitHub vs OptIn, GitHub + OptIn, ..
        - Should we have an OptOut scheme ?
    - Need of a « Contributor License Agreement » ?
        - A kind of Copyright Transfer Agreement for our BDS-3 Clause licence.
        - No signature could be asked as we are not a legal entity. Accepting to contribute means accepting the CLA
    - GitHub profile : need as least a valid 'FirstName, LastName', the rest should be optional.
        - What if the profile is incomplete ? To who will be the responsability of an incomplete author metadada ?

Implementation

- Automatic scripts are needed to ease the complex release process
  - I have tested a script that uses the GitHub API to list the contributions from any type ('commits', 'pulls', 'issues', 'comments') in any repo
  - To Do : use the ORCID API, the formatting of outputs (cff, json, html)
- Do we add a `gammapy.DEFAULT_CITATION` ?

Time Scale

- Retroplanning :
    - Acceptation of the script(s) PR (2/3 weeks)
    - Validation by the CC of the PIG (2 weeks)
    - Acceptation by the devs team of the PIG 24 ?

    → Agreement on its content for the end of the week ???