

High Energy Interest Group

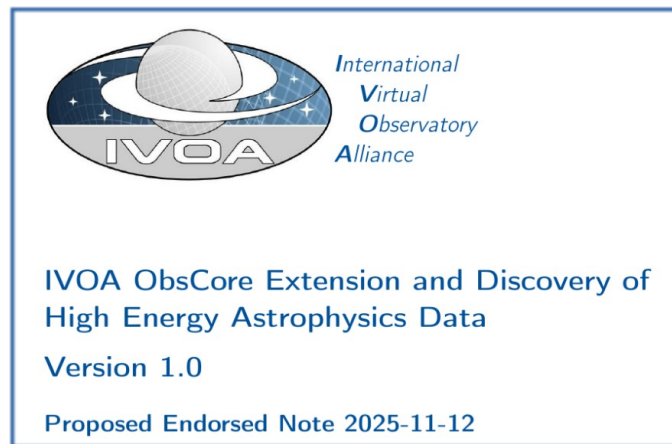
Bruno Khélifi and Janet Evans for the HEIG

November Interoperability meeting in Görlitz
16-11-2025



IVOA High Energy Interest Group

- Follow-up actions on our proposal of ObsCore-related Endorsed Note
 - Setting prototypes: ObsParis & CfA
 - Data Modeling: study of Mireille's models → HEIG+DMWG online meeting(s)
 - Semantics: HEIG+Semantics meeting (Dec. 1st, 2025)
 - These steps are also needed to prepare the future new ObsCore standards
- ➡ Call for feedback before starting the formal review process



[https://github.com/ivoa/
HighEnergyObsCoreExt](https://github.com/ivoa/HighEnergyObsCoreExt)



IVOA High Energy Interest Group

- HEIG Web page: Includes HEIG motivation, charter & meeting notes
 - <https://wiki.ivoa.net/twiki/bin/view/IVOA/HEGroup>
- High Energy IVOA Note v1.0 - 11/12/2024
 - https://www.ivoa.net/documents/Notes/VOHE/20241112/VOHE-Note-draft_1.0.pdf
- High Energy ObsCore Extension
 - <https://github.com/ivoa/HighEnergyObsCoreExt>
- High Energy Community roadmap
 - 2027: publication of CTAO, H.E.S.S. and Chandra data
 - Preparation of the VO access tools: web portal, pyvo in Gammapy, etc
 - Get experience with HiPS 3D, T and F-MOC
 - 2028+: publication of more gamma data and neutrino data

