Data Curation & Preservation

interest group



Chair, vice chair: G.Landais, A. Muench

ACTIVITIES

- Share knowledge and report the needs to the IVOA community
- Discuss and encourage Best Practices

Make the bridge with **OPEN SCIENCES**

- Needs trustworthy Data Centers which have to disribute FAIR Data
- Open Access impacts habits with an increasing interest on Data Provenance and Data Citation
- Using AI in Open Data Context

CITATION FOCUS

- Promote Data Origin in the VO (Endorsment process)
- Work on DOI Best Practices
- Link article with data (note Bibliographic Interfaces in the Virtual Observatory)







Data Curation & Preservation

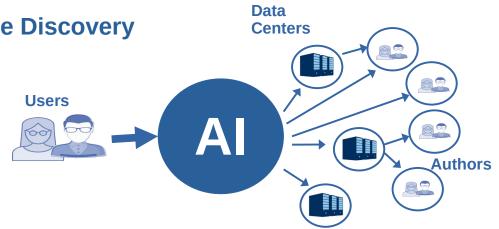
interest group



Using AI in Open Data Context

Common session with Knowledge Discovery

- trust the (Provenance)?
- check copyrights ?
- credits authors?



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Gilles Trustworthy AI (and the Eu AI Act) Thomas Software 20+5 This talk will provide an overview of what Software Heritage is. We will highlight the data we collect and how we do that. It includes the source code and all the events that can be observed during the development process. We will then explore how to utilize and enrich this information to develop services relevant to AI and the actions we take to create a more open, responsible, and transparent AI. Thomas First feedback on implementing MCP server to access CDS services François Lanusse (remote) Make astronomical data AI-ready across surveys: Lessons-learned from the Multimodal Universe Project Multimodal Universe Project Gilles (and the Eu AI (and the Eu AI (and the European Articial Interlligence act. Thomas Software Heritage is We will present the Software Heritage is We will highlight the data we collect and how we do that. It includes the source code and all the events that can be observed during the development process. We will then explore how to utilize and enrich this information to develop services relevant to AI and the actions we take to create a more open, responsible, and transparent AI. MCP (Model Context Protocol) is a standard aiming at connecting AI tools to external data sources. We will present the MCP server we developed at CDS, and demonstrate how it allows AI applications to access and consume data from Sessame, MocServer, HiPS2FITS, etc. François Make astronomical data AI-ready across surveys: Lessons-learned from the Search source of the AI and the events that can be observed during the development process. We will then explore to data data data data out one of the process of the AI and the actions we take to create a more open, responsible, and transparent AI. Thomas First feedback on indication to develop services relevant to AI and the actions we take to create a more open, responsible, and transparent AI. Thomas First feedback on indication to develop services relevant to AI and the actions we take to create a	Speaker	November 15 @14	Time	Abstra							
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