



Knowledge Discovery Interest Group

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IVOA Interop

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KD-IG

Knowledge Discovery is the task of **processing and analyzing astronomical datasets** with the aim of **extracting new knowledge**. This endeavor spans multiple disciplines including visualization, data access and exploration, machine learning, statistical methods and workflow orchestration.

Subscribe the mailing list: <http://mail.ivoa.net/mailman/listinfo/kdd>

KD-IG Roadmaps (2024B)

- Following the Malta KDD-GWS joint session and its discussion about AI impact on IVOA standards, continue to interact with IVOA WGs/IGs through the gathering of experiments and knowledge in the AI frame
 - Understanding AI Requirements - data formats and structures, metadata elements
 - Adapting Existing Standards - support AI workflows, use cases
 - Enabling Interoperability, Reusability and Data Quality for AI workflow
- Reflect the state of the scientific and technological art in AI to the VO community
- Investigate standards and best practices for multimodal astronomical AI-ready data

No KD session in this Interop.

See you in Goerlitz!

Contact us for questions and suggestions

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