

KDIG Thursday May 18 / 09:00-10:30, Room E



| KDIG 1: Implementations and Operational Issues (Thursday May 18: 09:00-10:30, Room E) | | | |
|--|--|---------|-----------------------|
| Speaker | Title | Time | Materials |
| Kai Polsterer | presentation and discussion of new charta | 10'+10' | KD-IG |
| discussion of request of definition/modification/extension/implementation of IVOA standards w.r.t. | | | |
| all | polymorphic data access (HiPS , Registry) | 15' | |
| all | time domain astronomy (Time Domain, Applications) | 15' | |
| all | uncertainty quantification and probabilistic evaluation (Applications/Data Modeling) | 15' | |
| all | remote execution of machine learning models (Grid and Web Services/Applications/Data Modeling) | 15' | |
| | | | |
| all | conclusion / discussion / future work | 10' | |

discussion on charta

- focus on key activities / challenges
- build task force

discussion on data access, time domain, uncertainty, remote execution

- identify important uses cases
- provide prototype implementations