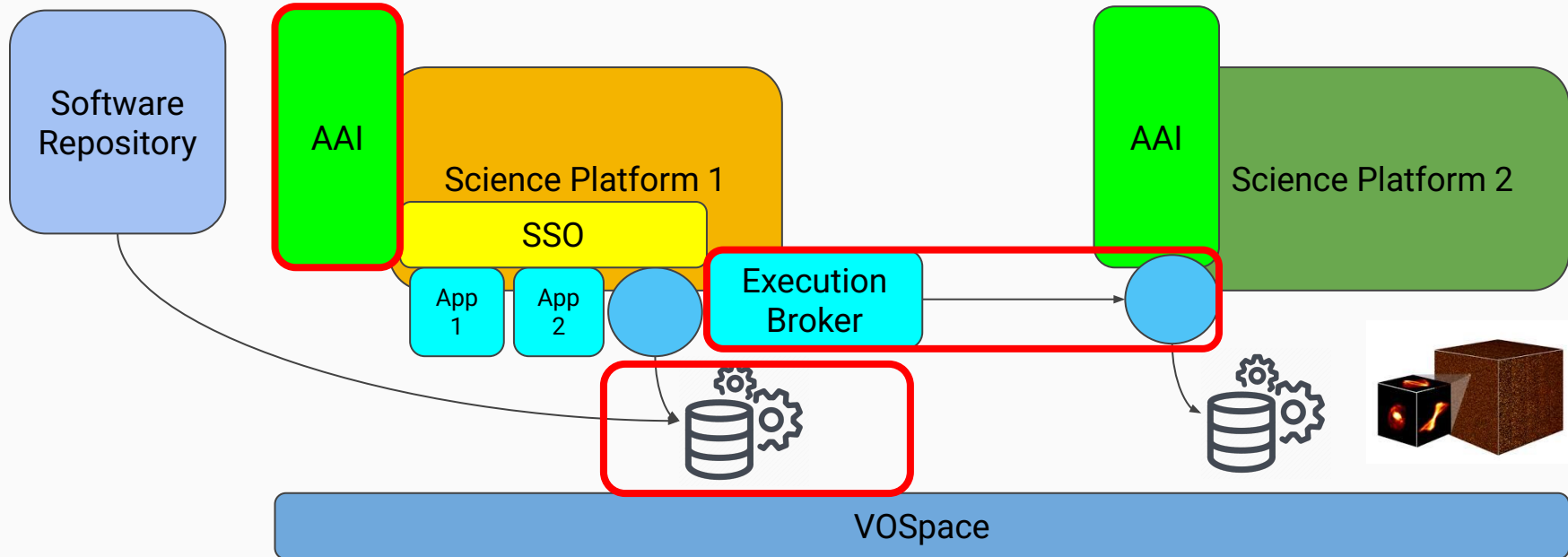


DSP Working Group Opening

Jesús Salgado & Sara Bertocco
Görlitz, November 2025

During this meeting



Execution Broker

- ExecutionBroker protocol: critical for managing distributed job execution and interactive sessions across the IVOA ecosystem (also for federated structure like the SKA Regional Centres Network - SRCNet).
- Interface described in OpenAPI, moving beyond traditional textual standards
- Implementation & Context: Provided a short update on the status and practical experiences of implementing ExecutionBroker within SRCNet.
- Examination on related efforts (WLCG, execution queues)

AuthVO: Managing Access and Authorization

- Document Status
- Security Challenges: Examined the security implications and practical considerations of managing authorization across multiple methods standardized in AuthVO, including bearer tokens
 - Also for existing authentication methods
- Discussion on the way forward

DSP WG Session -

Nadir, 15th November 2025 9:00-10:30 CET

Speaker	Title	Time
Dave Morris	Defining ExecutionBroker Interfaces with OpenAPI: Lessons from Machine-Readable IVOA Standards	15' (9:00-9:15)
Dave Morris	ExecutionBroker in SRCNet: Implementation Status Update	5' (9:15-9:20)
Sara Bertocco and Dave Morris	Discussion: ExecutionBroker in Context: Lessons from Distributed Workflow Execution	15' (9:20-9:35)
Mark Taylor	AuthVO Document Status	15' (9:35-9:50)
Jesus Salgado	Security Challenges in AuthVO: Managing Authorization Across Methods	15' (09:50-10:05)
All	AuthVO Security and Standardization: Open Discussion and Brainstorming	25' (10:05-10:30)

Thanks!

Contact us:

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