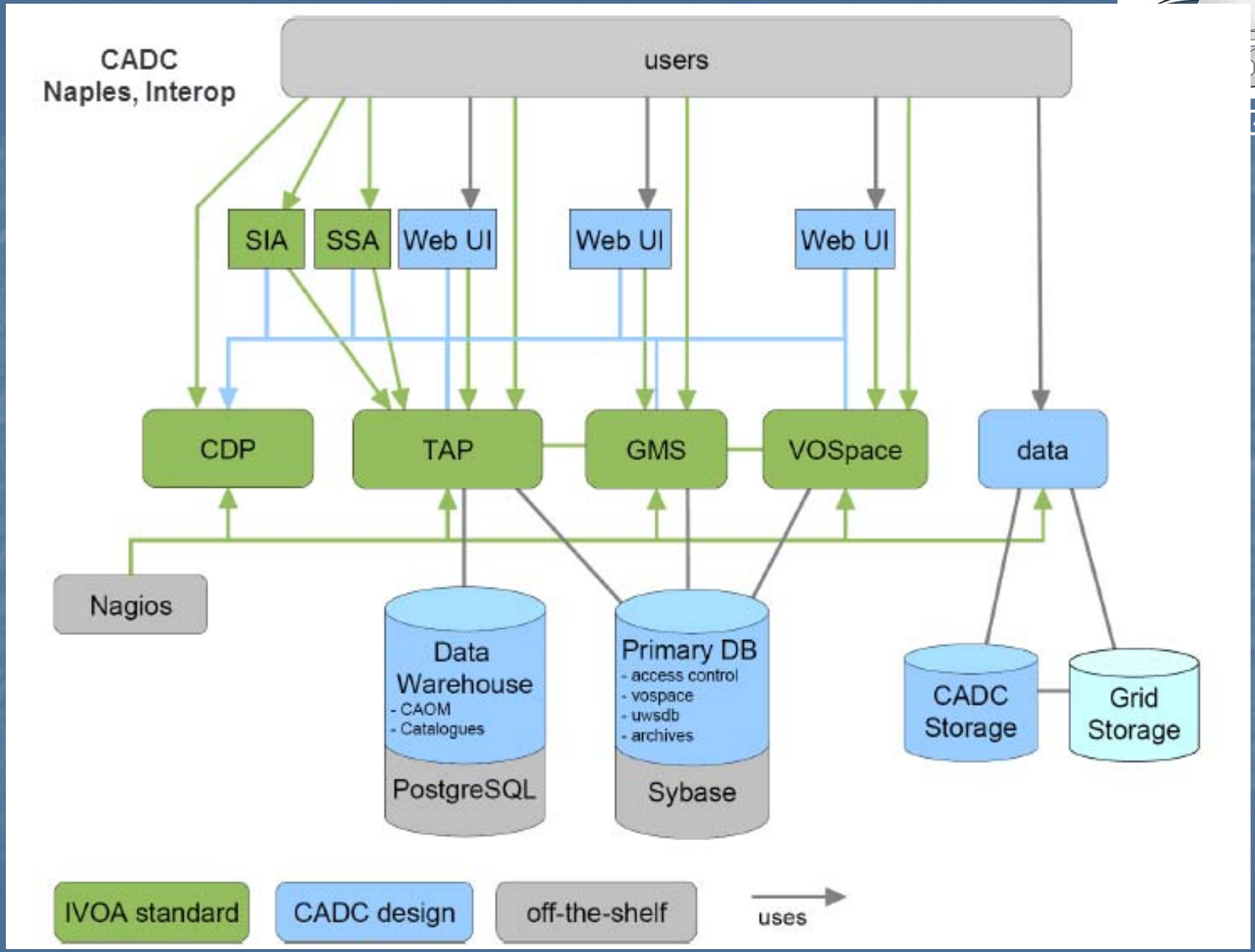
Reflections from the TCG chair and vice-chair

Christophe Arviset
For the TCG

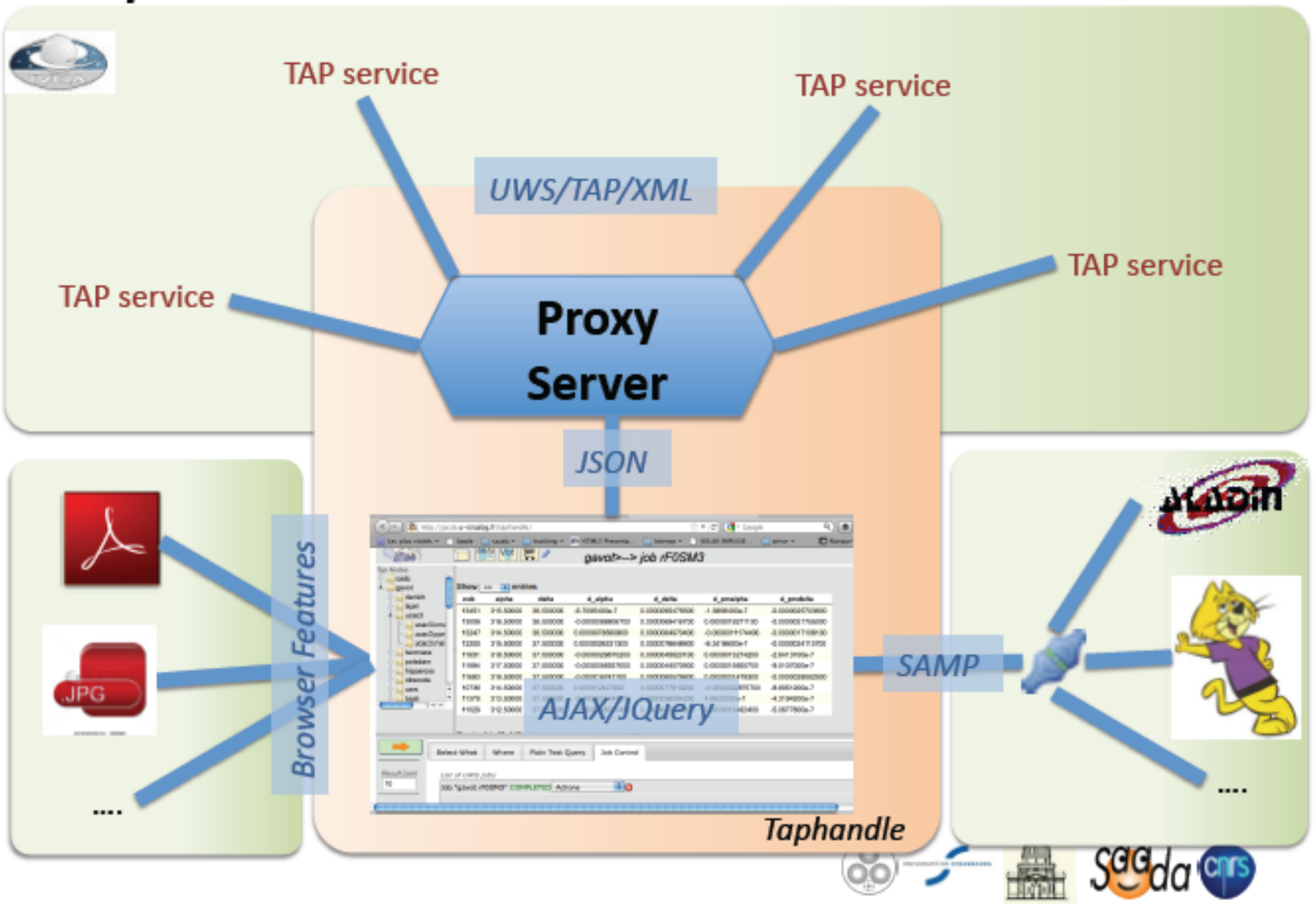
WHAT HAS CHANGED ?

TCG

- You knew the first generation of simple standards (SCS, SIAP, SSAP, ...)
- Now come the new generation of software architecture where IVOA standards are the buildings blocks
  - TAP, ADQL, UWS, ObsCoreDM, VOSpace, SAMP


CADC
Naples, Interop
users
SIA
SSA
Web UI
Web UI
Web UI
CDP
TAP
GMS
VOSpace
data
Nagios
Data Warehouse
- CAOM
- Catalogues
PostgreSQL
Primary DB
- access control
- vospace
- uwsdb
- archives
Sybase
CADC Storage
Grid Storage
IVOA standard
CADC design
off-the-shelf
uses

Taphandle Architecture

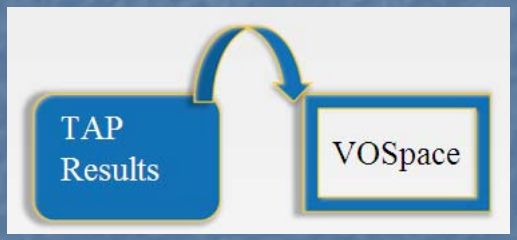


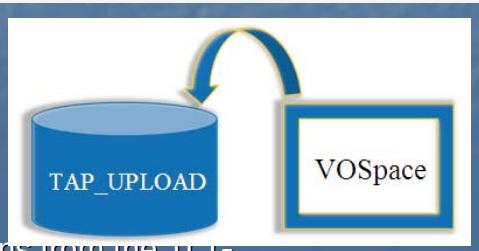
VIRTUAL ASTRONOMICAL OBSERVATORY

TCG

seleste
A TAP Client Application

Omar Laurino, SAO
On behalf of the Seleste team





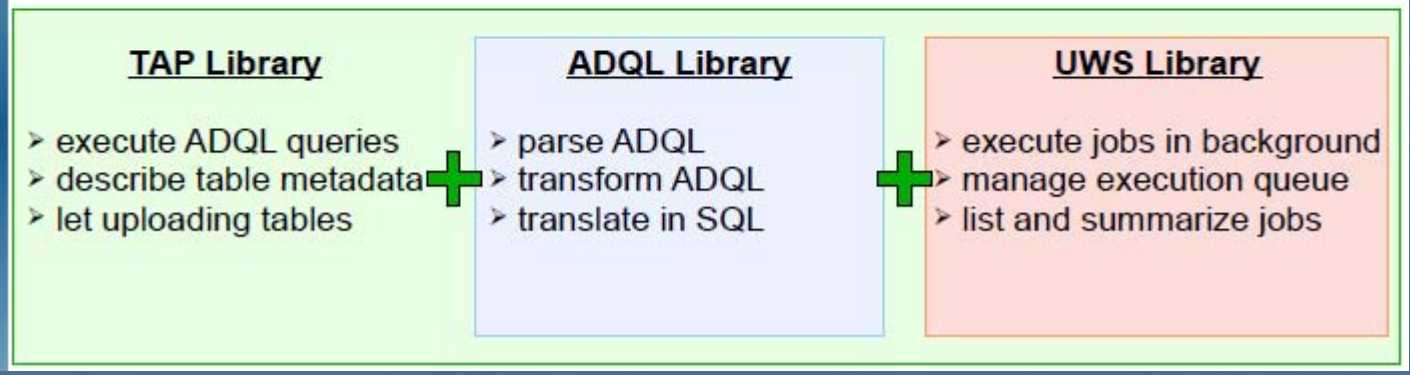
VIRTUAL ASTRONOMICAL OBSERVATORY

VOSpace and TAP

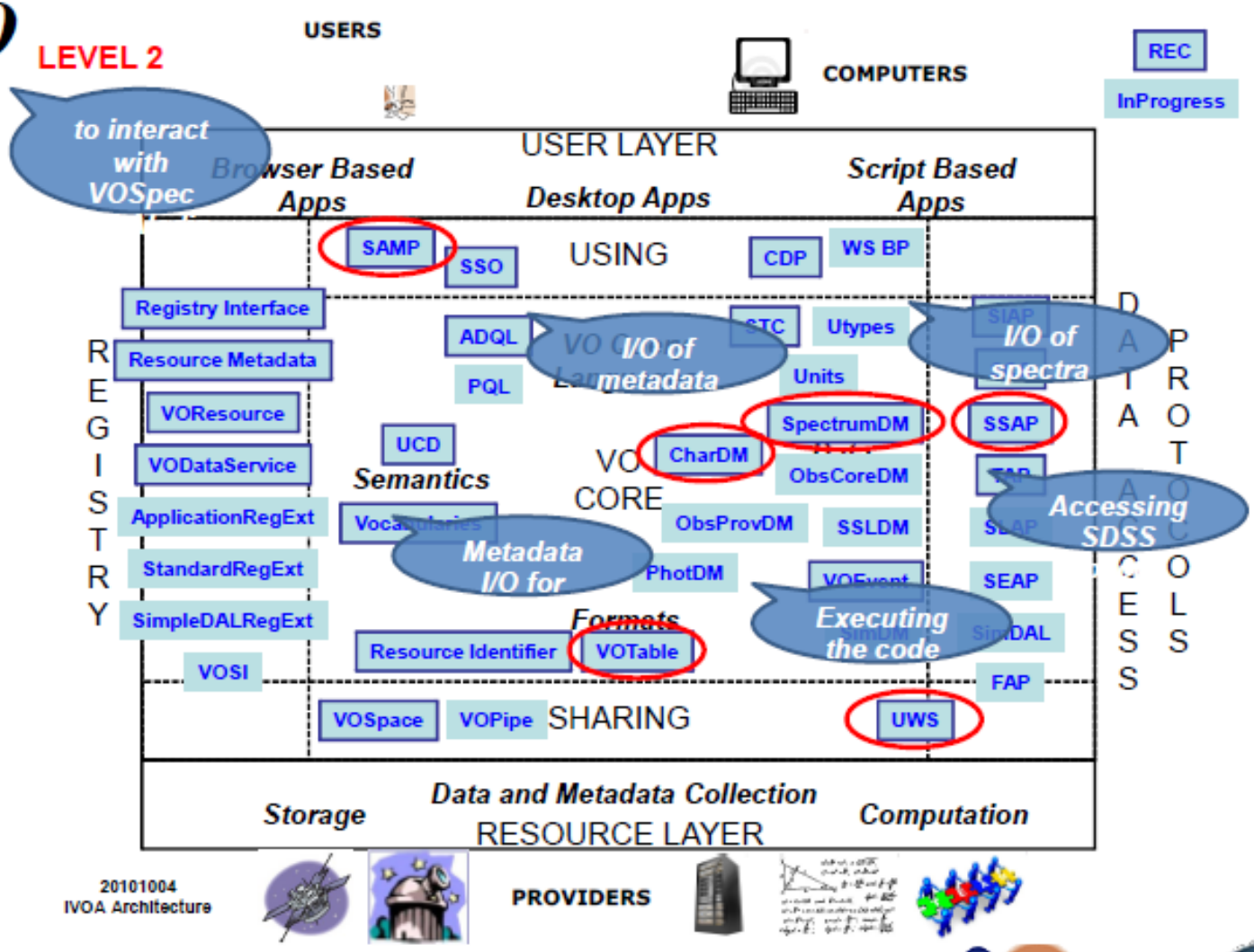
Deoyani Nandrekar-Heinis,
Johns Hopkins University

TAP Usage in SIMBAD

Overview



IVOA Standards implemented in PIxF-VO



and many existing others ...

and more to come !

Stay Tuned