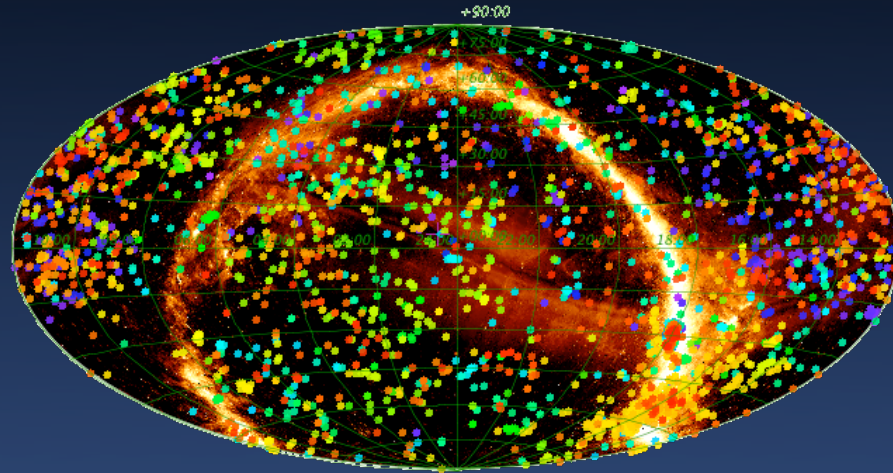


# A simple Aladin plugin to visualize VOEvents



*Thomas Boch [CDS]*

On behalf of:

*Pierre Fernique*

*William Herren*



Thomas Boch - IVOA Interop meeting -  
Garching - VOEvent - 12 November 2009



# Plugin presentation

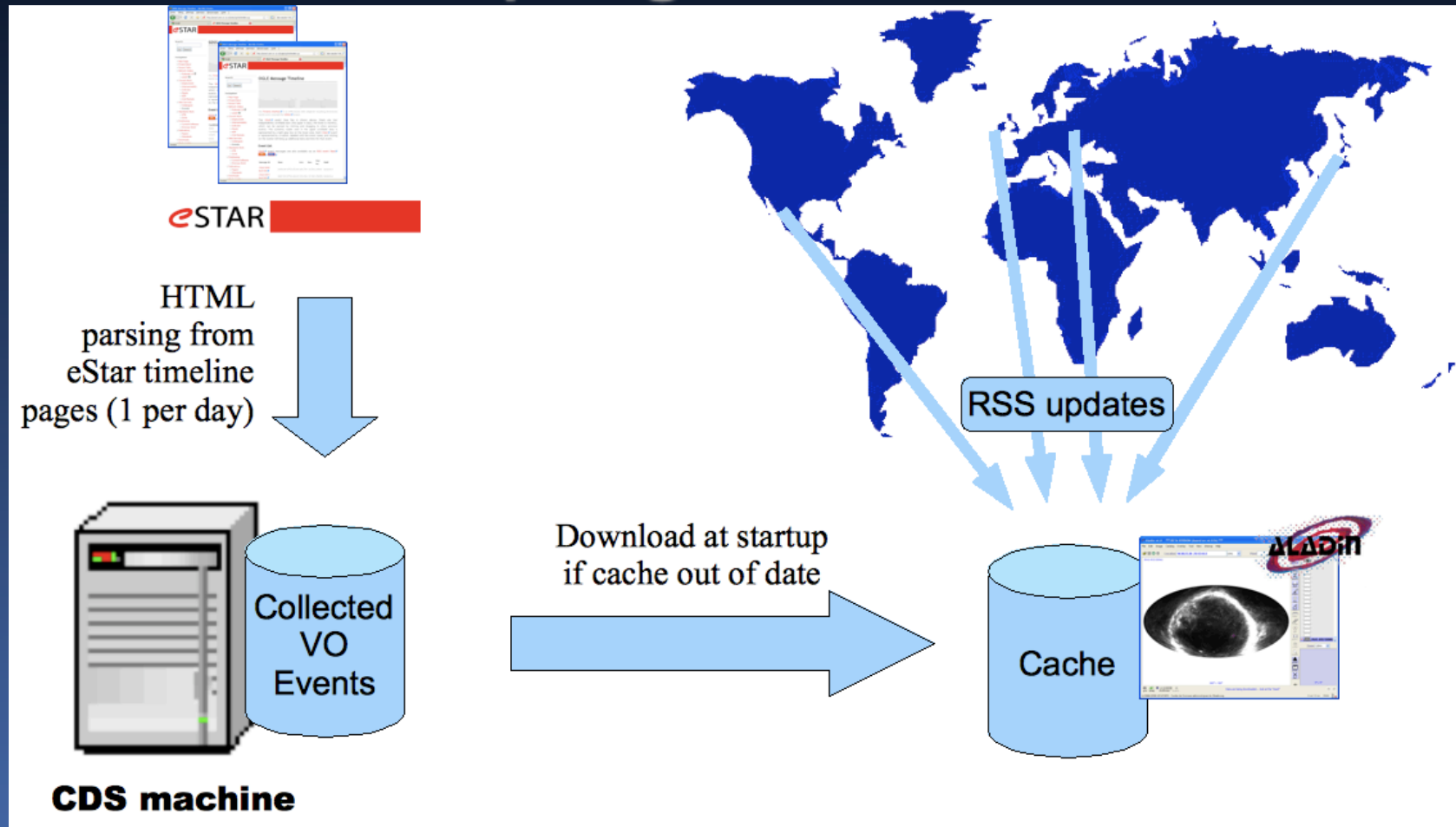
- Features
  - Allow simple visualizations of VOEvents
    - Filter by date range (*show me VOEvents published between date1 and date2*)
    - Selection of type of events to display (SN, GRB, etc)
    - Selection of VOEvent providers
- Developed by William Herren
  - 3 months training
  - Based on Aladin plugin facility



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# Current plugin architecture



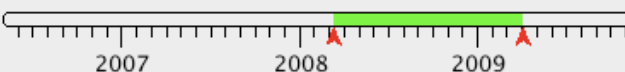
# Demo

VOEvent Selector

Epoch

From : 2008-3-14T10:15:57

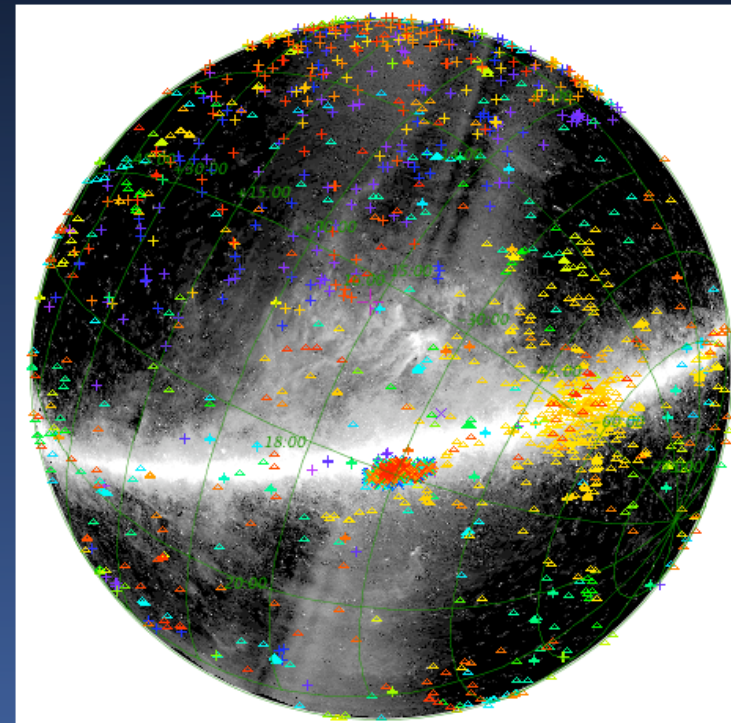
To : 2009-4-7T2:3:38



Number	Select	Event type	Description
1697	<input checked="" type="checkbox"/>	Unknown event	Unclassifiable events
0	<input checked="" type="checkbox"/>	Supernova	...
3111	<input checked="" type="checkbox"/>	Gamma-ray burst	...
636 + 7	<input checked="" type="checkbox"/>	Gravitational microlensi...	...

5444 events have been selected + 7 newly discovered

New Aladin plane Options Help



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# Conclusions

- Still in a prototype state
- Awaiting for SEAP ...
- ... and services implementing SEAP



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