

GENIUS DPAC Gaia Meeting, Sitges,

23-27 January 2017

You can see the agenda of the meeting in <http://icc.ub.edu/congress/dpac2017/>

On Wednesday 25, a specific meeting on GENIUS plenary took place.

<https://gaia.ub.edu/Twiki/bin/view/GENIUS/CU9SitgesPlenary>

Participants:

- Nic Walton (NW, UCAM)
- Xavier Luri (XL, UB)
- Lola Balaguer (LB, UB)
- Eduard Masana (EM, UB)
- Nuria Benitez (NB, UB - FBG)
- Anthony Brown (AB, UL)
- Nigel Hamby (NH, UEDIN)
- Andre Moitinho (AM, FFCUL)
- Francesc Julbe (FJ, UB)
- Enrique Solano (via Webex) (ES, INTA)
- Frederic Arenou (FA, CNRS)
- Teresa Via (TV, CSUC)
- Anna Mirats (AMi, CSUC)
- Mark Taylor (MT, UBR)
- Dimitri Pourbaix (DP, ULB)
- Annie Robin (AR, CNRS, UFC)
- Alberto Krone-Martins (AKM, FFCUL)
- Paola Marrese (PM, INAF-ASDC)
- Silvia Marinoni (SM, INAF - ASDC)
- Carlos Barata (CB, FFCUL)
- Márcia Barros (MB, FFCUL)

Agenda

GENIUS status review (All)

A quick review of the GENIUS developments and actions for the duration of the project

Welcome and general overview by XL.

WP2

AB did a review of the deliverables of **WP2**. D2.1 and D2.2 were produced by Graine Costigan Gaia Archive requirements from the community. Deliverable 2.5 was dedicated to an overview of the implementation of the Gaia data access scenarios in the archive. The Living Gaia Archive D2.6 was a possibility studied

but finally discharged. D2.7 and D2.8 were dedicated to the long term preservation of the Gaia archive and software.

Arkadius Hypki worked on the requirements needed from the Gaia archive to confront complex models with complex catalogues. D2.3 and D2.9 included requirements to build an easy and versatile access to the catalogue.

PM presented D2.4 dedicated to the work done to obtain a seamless data retrieval across archives and wavelength domains.

The work done by the beta testers on the archive was presented by NW (see his presentation on WP220:

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/GENIUS-FM-Walton-Jan17.pdf>

And YY informed about the joint meeting in Japan about Nano and Small Jasmine and the increased collaboration with Japan.

NH presented the status of the **WP3**. See presentation at

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/GENIUSWrapUpMeetingSitges-WP3.pdf>

XL gave an overview of **WP4**. See presentation:

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/WP4.pdf>

AM highlighted the success of visualization system integrated in GACS and the production of visualizations, that were even used as the image for the First Release of Gaia data.

FJ explained the work done on the data mining with the definition and configuration (hardware and software) of the Gaia Data Analytics Framework (GDAF). FJ pointed out the need of user cases to further develop this framework. See presentation:

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/03-GDAF - Gaia Data Analytics Platform.pdf>

ES (via Webex) explained the improvements made in VOSA and the first version of Clusterix.

https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/cab_genius_jan2017_Sitges.pdf

MT commented on the work done in TopCat, See presentation:

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/genius-mbt.pdf>

FA presented the status of **WP5**. See presentation at:

https://gaia.am.ub.es/Twiki/pub/GENIUS/CU9SitgesPlenary/DPAC_Sitges_Genius_Validation.pdf

XL gave a presentation on **WP6**. Where EM also presented the 3 simulated data catalogues generated during the project. See presentation:

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/WP6.pdf>

NW had a presentation (NW) on WP630, the science alerts

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/GENIUS-FM-Walton-Jan17.pdf>

TV gave a talk about the work done on **WP7**. See her presentation:

https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/0125_gaiaverse_status_review.pdf

GENIUS wrap-up (All)

A status review in view of the finalisation of the project

Preparation of the final report and external review (XL)

Financial Management presentation (Nuria Benitez):

<https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/GENIUS-FM-Walton-Jan17.pdf>

- Milestones and deliverables (XL/LB)
- Administrative wrap-up WP1 presentation (LB)

https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/Review_WP1_3rdyear.pdf

- WP2 (AB). All deliverables under control.
- WP3 (NH). Many deliverables left to the end. Staged to send them in advance of deadline.
- WP4 (XL) All deliverables under control.
- WP5 (FA) All deliverables under control.
- WP6 (XL). All deliverables already submitted.
- WP7 (TV) All deliverables under control. See presentation:
https://gaia.ub.edu/Twiki/pub/GENIUS/CU9SitgesPlenary/0125_gaiaverse_wrap-up.pdf

Action to All:

- Make sure the FSIGN is updated on the Participant Portal.(will be done with the help from UB/FBG)
- Please fill the last two trimestral reports
- Send remaining deliverables before the middle of March 2017

- Need of inputs from all WPs (number of women contracted, ratio of interviewed women for positions...) for D1.11 Report on dynamics of the gender balance.