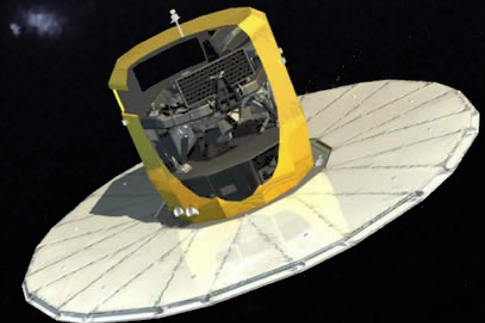


Documenting Gaia's first data release

Jos de Bruijne
European Space Agency

Floor van Leeuwen, Sandra Vogt, Enrique Utrilla, Goska van Leeuwen,
Marti Farras, Xavier Luri, plus many others ...

EWASS, Athens, July 2016



Figures courtesy Airbus D&S and ESA/Gaia

Data Release 1: Documentation

- ❑ Online & offline documentation
 - ❑ Archive contents and the meaning of the tables
 - ❑ How was the processing done
 - ❑ How were the results validated
 - ❑ A dozen A&A papers providing 'condensed documentation'
 - ❑ Two science verification papers, on open clusters and Cepheids
- ❑ Example ADQL query use cases
- ❑ FAQs



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gaia archive

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Simple Form **ADQL Form** Query Results

ph_qual
ra
tmass_oid
public.tycho2
bt_mag
ccdm
corr
dec
de_deg
de_mdeg
e_bt_mag
e_de_deg
e_de_mdeg
ep_de1
ep_de2
e_pm_c
e_pm_r
ep_ra1s
ep_ra_r
e_ra_de
e_ra_m
e_vt_m
hip
id
id_tycho
num
pflag
pm_de
pm_ra
...

Name: id_tycho
Description: (TYC1, TYC2 and TYC3) are combined into one complete number given by $(TYC1 * 1000000.0d0) + (TYC2 * 10.0d0) + (TYC3 * 1.0d0)$
Units:
Utype:
Ucd:
Data type: BIGINT
Indexed: No

Job name:

1

Status	Job
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