

Réunion Biblio



Jeudi 20 septembre 2018



☐ Réunions

- Conseil du CDS : 16-17 octobre
- FréDocs : 3-5 octobre
- Journée FAIR : 27 novembre

- UAI : 20-31 août
- Journées Doc-Astro à Paris : 29 mars





Tuesday October 16

- 10h30 - Welcome and introductions
- 10h40 - CDS Activity Report 2017-18 (M. Allen)
- 11h20 - Vizier + Big Catalogues (G. Landais, P. Ocvirk, T. Boch)
- 11h40 - SIMBAD (A. Oberto, C. Loup, S. Lesteven)
- 12h - Lunch (Buffet - for all CDS + council)
- 14h - Aladin + Aladin Lite (P. Fernique, C. Bot, T. Boch)
- 14h30 - Unistra Data Centre
- 15h - Disaster Recovery Plans
- 15h30 - Coffee break
- 16h - Cross-matching service and developments (F-X.Pineau)
- 16h20 - Demonstration - Big Data integration in CDS services (TBD)
- 16h30 - Discussion

Wednesday October 11

- 9h - Science Team work (B. Vollmer)
- 9h20 - R&D and Training (A. Schaaff)
- 9h40 - CDS plans and challenges (M. Allen)
- 10h - Coffee
- 10h30 - 14h30 Closed sessions (including lunch for council members)



□ Gaia

gsc4sim+find ...

- Gaia: Retours sur la Xid Gaia DR2 - Simbad
- Inclusion du SDSS DR12 dans les outils habituels des documentalistes gsc4sim et find.
⇒ Demandes de modification du gsc4sim, find-xxx pour pouvoir faire plus d'extraction des données de VizieR pour Simbad



□ Besoins

- Corrections des noms d'objets dans les titres, abstracts, KW
- historique des modifications des mesures dans les DF
- ouvrir le champs référence d'origine à autre chose que le bibcode
- rawid et identificateur caché visible pour le CDS dans les pages WEB



□ Les Noms d'objets dans les titres, abstracts, KW

- Etat des lieux :
- Exemples :
- Solutions ?



□ Les noms d'objets dans les titres, abstracts, KW

- Etat des lieux :
 - 2018 : liens uniquement sur les noms d'objets dans les KW après le mot individuel :
 - depuis : utilisation des rawid dans les titres et les KW pour faire le lien
- En cas de problèmes comment corriger ?



SIMBAD references

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

Output options

Help

2017MNRAS.469.2434B - *Mon. Not. R. Astron. Soc.*, 469, 2434-2440 (2017/August-1)**The lowest mass ratio planetary microlens: OGLE 2016-BLG-1195Lb.**

BOND I.A., BENNETT D.P., SUMI T., UDALSKI A., SUZUKI D., RATTENBURY N.J., BOZZA V., KOSHIMOTO N., ABE F., ASAKURA Y., BARRY R.K., BHATTACHARYA A., DONACHIE M., EVANS P., FUKUI A., HIRAO Y., ITOW Y., LI M.C.A., LING C.H., MASUDA K., MATSUBARA Y., MURAKI Y., NAGAKANE M., OHNISHI K., RANC C., SAITO T., SHARAN A., SULLIVAN D.J., TRISTRAM P.J., YAMADA T., YAMADA T., YONEHARA A., SKOWRON J., SZYMANSKI M.K., POLESKI R., MROZ P., SOSZYNSKI I., PIETRUKOWICZ P., KOZLOWSKI S., ULACZYK K. and PAWLAK M.

Abstract (from CDS):

We report discovery of the lowest mass ratio exoplanet to be found by the microlensing method in the light curve of the event OGLE 2016-BLG-1195. This planet revealed itself as a small deviation from a microlensing single lens profile from an examination of the survey data. The duration of the planetary signal is ~ 2.5 h. The measured ratio of the planet mass to its host star is $q = 4.2 \pm 0.7 \times 10^{-5}$. We further estimate that the lens system is likely to comprise a cold ~ 3 Earth mass planet in an ~ 2 au wide orbit around a 0.2 Solar mass star at an overall distance of 7.1 kpc.

Abstract Copyright: © 2017 The Authors Published by Oxford University Press on behalf of the Royal Astronomical Society**Journal keyword(s):** *gravitational lensing: micro - planets and satellites: detection - stars: individual: OGLE 2016-BLG-1195***CDS comments:** MOA 2015-BLG-353Lb is a misprint for MOA 2010-BLG-353Lb.**Simbad objects:** 16▶ [Full paper](#)▶ [View the reference in ADS](#)To bookmark this query, right click on this link: [simbad:2017MNRAS.469.2434B](#) and select 'bookmark this link' or equivalent in the popup menu

SIMBAD references

other query modes :

Identifier query

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2017MNRAS.469.2434B - *Mon. Not. R. Astron. Soc.*, 469, 2434-2440 (2017/August-1)

The lowest mass ratio planetary microlens: [OGLE 2016-BLG-1195Lb](#).

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Journal keyword(s): *gravitational lensing: micro - planets and satellites: detection - stars: individual: [OGLE 2016-BLG-1195](#)*

CDS comments: MOA 2015-BLG-353Lb is a misprint for MOA 2010-BLG-353Lb.

Simbad objects: 16

► [Full paper](#)

► [View the reference in ADS](#)

To bookmark this query, right click on this link: [simbad:2017MNRAS.469.2434B](#) and select 'bookmark this link' or equivalent in the popup menu

Basic data :

EWS 2016-BLG-1195 -- Brown Dwarf ($M < 0.08 \text{ solMass}$)

SIMBAD references

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

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2017MNRAS.469.2434B - *Mon. Not. R. Astron. Soc.*, 469, 2434-2440 (2017/August-1)**The lowest mass ratio planetary microlens: OGLE 2016-BLG-1195Lb.**

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Abstract (from CDS):

We report discovery of the lowest mass ratio planetary microlens OGLE 2016-BLG-1195. This planet revealed a mass ratio of 0.001. The duration of the planetary signal is 1.5 days. We estimate that the lens system is at a distance of 7.1 kpc. The overall distance of 7.1 kpc.

Abstract Copyright: © 2017 The Authors**Journal keyword(s):** *gravitational microlensing***CDS comments:** MOA 2015-BLG-350**Simbad objects:** 16[Full paper](#)[View the reference in ADS](#)

To bookmark this query, right click on the link and select the appropriate option

2018.09.17-15:04:59

```

CDS-work:~
---Dates:12-Oct-2017 / 17-Sep-2018

2017MNRAS.469.2434B : update > l w
Nombre d'objets liés avec l'info : 16
MOA 2009-BLG-266b , x , MOA 2009-BLG-266Lb , 1
NAME OGLE-2013-BLG-0341Lb , x , OGLE-2013-BLG-0341Lbb , 1
EWS 2013-BLG-341 , x , OGLE-2013-BLG-0341L , 1
NAME OGLE 2005-BLG-390Lb , x , OGLE 2005-BLG-390Lb , 1
EWS 2005-BLG-390 , x , OGLE 2005-BLG-390 , 1
EWS 2016-BLG-1195 , akcx , ob161195:OGLE 2016-BLG-1195:MOA 2016-BLG-350 , 13
NAME EWS 2016-BLG-1195b , tx , ob161195Lb;OGLE 2016-BLG-1195Lb , 5
MOA 2011-BLG-293 , x , MOA 2011-BLG-293 , 1
NAME OGLE-2007-BLG-368Lb , x , OGLE-2007-BLG-368Lb , 1
NAME Baade's Window , x , Baade's window , 1
NAME MOA-2011-BLG-322Lb , x , MOA 2011-BLG-322Lb , 1
NAME MOA 2010-BLG-353Lb , x , MOA 2015-BLG-353Lb , 1
NAME OGLE 2005-BLG-169Lb , x , OGLE 2005-BLG-169Lb , 1
MOA 2007-BLG-192 , x , MOA 2007-BLG-192 , 1
NAME OGLE 2012-BLG-0950Lb , x , OGLE 2012-BLG-0950Lb , 1
NAME Galactic Bulge , x , Galactic Bulge , 1

```

SIMBAD references

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

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Help

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Simbad objects: 16

► [Full paper](#)

► [View the reference in ADS](#)

To bookmark this query, right click on this link: [simbad:2017MNRAS.469.2434B](#) and select 'bookmark this link' or equivalent in the popup menu

Basic data :

NAME EWS 2016-BLG-1195b -- Extra-solar Planet Candidate

SIMBAD references

other query modes :

[Identifier query](#)[Coordinate query](#)[Criteria query](#)[Reference query](#)[Basic query](#)[Script submission](#)[TAP](#)[Output options](#)[Help](#)

2011MNRAS.415.1797C - *Mon. Not. R. Astron. Soc., 415, 1797-1806 (2011/August-1)*

The effect of the environment on the H I scaling relations.

CORTESE L., CATINELLA B., BOISSIER S., BOSELLI A. and HEINIS S.

Abstract (from CDS):

We use a volume-, magnitude-limited sample of nearby galaxies to investigate the effect of the environment on the H I scaling relations. We confirm that the H I-to-stellar mass ratio anticorrelates with stellar mass, stellar mass surface density and NUV -*r* colour across the whole range of parameters covered by our sample ($10^9 \lesssim M_* \lesssim 10^{11} M_\odot$, $7.5 \lesssim \mu_* \lesssim 9.5 M_\odot/\text{kpc}^2$, $2 \lesssim \text{NUV} - r \lesssim 6$ mag). These scaling relations are also followed by galaxies in the Virgo cluster, although they are significantly offset towards lower gas content. Interestingly, the difference between field and cluster galaxies gradually decreases moving towards massive, bulge-dominated systems. By comparing our data with the predictions of chemo-spectrophotometric models of galaxy evolution, we show that starvation alone cannot explain the low gas content of Virgo spirals and that only ram-pressure stripping is able to reproduce our findings. Finally, motivated by previous studies, we investigate the use of a plane obtained from the relations between the H I-to-stellar mass ratio, stellar mass surface density and NUV -*r* colour as a proxy for the H I deficiency parameter. We show that the distance from the 'H I gas fraction plane' can be used as an alternative estimate for the H I deficiency, but only if carefully calibrated on pre-defined samples of 'unperturbed' systems.

Abstract Copyright: 2011 The Authors Monthly Notices of the Royal Astronomical Society2011 RAS

Journal keyword(s): *galaxies: clusters: individual: Virgo - galaxies: evolution - galaxies: fundamental parameters - radio lines: galaxies - ultraviolet: galaxies*

Simbad objects: 3

► [Full paper](#)

► [View the reference in ADS](#)

To bookmark this query, right click on this link: [simbad:2011MNRAS.415.1797C](#) and select 'bookmark this link' or equivalent in the popup menu



SIMBAD references

other query modes :

- Identifier query
- Coordinate query
- Criteria query
- Reference query
- Basic query
- Script submission
- TAP
- Output options
- Help

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Abstract Copyright: 2011 The Authors Monthly Notices of the Royal Astronomical Society 2011 RAS

Journal keyword(s): galaxies: clusters: individual: Virgo - galaxies: evolution - galaxies: fundamental parameters - radio lines: galaxies - ultraviolet: galaxies

Simbad objects: 3

- ▶ Full paper
- ▶ View the reference in ADS

To bookmark this query, right click on this link: [simbad:2011MNRAS.415.1797C](#)

2018.09.17-15:34:53

Pas de Rawid attaché au KW

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2011MNRAS.415.1797C : update > l w
Nombre d'objets liés avec l'info : 3
NAME Virgo Cluster , acx , Virgo cluster;Virgo clusters , 14
NAME Virgo A , x , Virgo A , 1
LCRS B123647.4-052325 , c , LCRS B123647.4-052325 , 1

2011MNRAS.415.1797C : update >
```

SIMBAD references

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

Output options

Help

2011MNRAS.415.1797C - Mon. Not. R. Astron. Soc., 415, 1797-1806 (2011/August-1)

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Abstract Copyright: 2011 The Authors

Journal keyword(s): galaxies: clusters; galaxies

Simbad objects: 3

Full paper

View the reference in ADS

To bookmark this query, right click

2018.09.17-15:34:53

```

2011MNRAS.415.1797C
Mon. Not. R. Astron. Soc., 415, 1797-1806 (2011/August-1) .

AUTHORS:CORTESE L., CATINELLA B., BOISSIER S., BOSELLI A., HEINIS S.
TITLE_:The effect of the environment on the H I scaling relations.
ABSTRACT:We use a volume-, magnitude-limited sample of nearby galaxies to investigate the effect of the environment on the H {\sc i} scaling relations. We confirm that the H {\sc i}-to-stellar mass ratio anticorrelates with stellar mass, stellar mass surface density and NUV -{em r} colour across the whole range of parameters covered by our sample ( $10^9 \leq M_* \leq 10^{11} M_{\text{sun}}$ ,  $7.5 \leq \mu_* \leq 9.5 M_{\text{sun}}/\text{kpc}^2$ ,  $2 \leq \text{NUV} -r \leq 6$  mag). These scaling relations are also followed by galaxies in the Virgo cluster, although they are significantly offset towards lower gas content. Interestingly, the difference between field and cluster galaxies gradually decreases moving towards massive, bulge-dominated systems. By comparing our data with the predictions of chemo-spectrophotometric models of galaxy evolution, we show that starvation alone cannot explain the low gas content of Virgo spirals and that only ram-pressure stripping is able to reproduce our findings. Finally, motivated by previous studies, we investigate the use of a plane obtained from the relations between the H {\sc i}-to-stellar mass ratio, stellar mass surface density and NUV -{em r} colour as a proxy for the H {\sc i} deficiency parameter. We show that the distance from the 'H {\sc i} gas fraction plane' can be used as an alternative estimate for the H {\sc i} deficiency, but only if carefully calibrated on pre-defined samples of 'unperturbed' systems.
KEYWORDS:galaxies: clusters; individual: Virgo; galaxies: evolution; galaxies: fundamental parameters; radio lines; galaxies: ultraviolet; galaxies
LAST_PA:1806
ERR/ADD:~
COM_DIC:~
COM_FLA:(abstract)
COM_FIL:~
COMMENT:~

```

Pas de \objS{}

SIMBAD references

other query modes :

[Identifier query](#)[Coordinate query](#)[Criteria query](#)[Reference query](#)[Basic query](#)[Script submission](#)[TAP](#)[Output options](#)[Help](#)

2016MNRAS.459.1201M - *Mon. Not. R. Astron. Soc.*, 459, 1201-1212 (2016/June-3)

Near-uniform internal rotation of the main-sequence γ Doradus pulsator KIC 7661054.

MURPHY S.J., FOSSATI L., BEDDING T.R., SAIO H., KURTZ D.W., GRASSITELLI L. and WANG E.S.

Abstract (from CDS):

We used Kepler photometry to determine the internal rotation rate of KIC 7661054, a chemically normal γ Dor star on the main sequence at spectral type F2.5 V. The core rotation period of 27.25 ± 0.06 d is obtained from the rotational splittings of a series of dipole g modes. The surface rotation period is calculated from a spectroscopic projected rotation velocity and a stellar radius computed from models. Literature data, obtained without inclusion of macroturbulence as a line-broadening mechanism, imply that the surface rotates much more quickly than the core, while our detailed analysis suggests that the surface may rotate slightly more quickly than the core and that the rotation profile is uniform within the 1σ uncertainties. We discuss the pitfalls associated with the determination of surface rotation rates of slow rotators from spectroscopy in the absence of asteroseismic constraints. A broad signal is observed at low frequency, which we show cannot be attributed to rotation, contrary to previous suggestions concerning the origin of such signals.

Abstract Copyright: © 2016 The Authors Published by Oxford University Press on behalf of the Royal Astronomical Society

Journal keyword(s): asteroseismology - techniques: spectroscopic - stars: individual: KIC 7660154 - stars: oscillations - stars: rotation - stars: rotation

CDS comments: In Key words : KIC 7660154 is a misprint for KIC 7661054.



Simbad objects: 6

Commentaire privé:

(q)Ada : Type spectral F2.5V pour KIC 7661054 ? (PhV 09/

[Full paper](#)

[View the reference in ADS](#)

To bookmark this query, right click on this link: [simbad:201](#)

2018.09.17-16:28:03

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2016MNRAS.459.1201M : update > l w
Nombre d'objets liés avec l'info : 6
V* FG Vir , x , FG Vir , 1
KIC 7661054 , takcdfx , KIC 7661054;KIC7661054 , 38
KIC 10526294 , x , KIC 10526294 , 1
KIC 10080943 , x , KIC 10080943 , 1
KIC 11145123 , x , KIC 11145123 , 2
KIC 9244992 , x , KIC 9244992 , 2
2016MNRAS.459.1201M : update >

```



□ Les Noms d'objets dans les titres, abstracts, KW

- Solutions :
 - On fait marche arrière + corrections manuelles/automatiques !
 - On ajoute une macro systématiquement dans les KW + outil de corrections



□ Besoins

- Corrections des noms d'objets dans les titres, abstracts, KW
- historique des modifications des mesures dans les DF
- ouvrir le champs référence d'origine à autre chose que le bibcode
- rawid et identificateur caché visible pour le CDS dans les pages WEB



□ Informatique

- Changement de la machine biblio septembre/octobre
- DJIN2
- Dictionnaire

