

# The Transition to the New ADS

*Kelly Lockhart and the ADS Team*

ADS Users Group Meeting, 20-21 Nov. 2019



# Transition steps

- Classic deprecation
- Classic redirection
- Plan for crawlers

# Transition timeline - November 2018

<b>Milestone</b>	<b>Month</b>	<b>Actions</b>
Go-live + 6 months	January 2019	Second level redirection, email Classic user accounts
EOL - (1 - 3) months	Feb - Apr 2019	Email active Classic users, social media posts
Classic EOL	May 2019	Social media posts, prep for user support

# Transition timeline

Milestone	Month	Actions
Go-live + 6 months	<del>January</del> April 2019	<del>Second level redirection</del> , email Classic user accounts, transition reminder blog post
EOL - (1 - 3) months	Feb - Apr 2019	Email active Classic users, social media posts
Classic EOL	May 2019	Social media posts, prep for user support

# Transition timeline

Milestone	Month
Go-live + 6 months	<del>January</del> April 2019

## Notification from the NASA Astrophysics Data System



**ADS Administration** <ads@head.cfa.harvard.edu>  
to me ▾

Tue, Apr 16, 6:18 AM ☆

Dear ADS user,

We are sending this message to alert you about upcoming changes in the ADS platform. As we hope you already know, we plan to discontinue support for ADS "Classic" by the end of the summer (more information available <http://adsabs.github.io/blog/transition>). At this time, we are encouraging all ADS users to switch to our new system which is available at <https://ui.adsabs.harvard.edu>

This email address is associated with an account which was created in ADS Classic. We want to make sure you have the opportunity to migrate your account and customizations to the new ADS platform, if you haven't done so already. Your user account and other personalizations will not transfer automatically to the new ADS. Details on the migration are described here: <https://adsabs.github.io/blog/transition-reminder>

Note: You will receive a copy of this email for every account you have on every ADS server (including mirror servers). Please look over the following information carefully.

## A Reminder About Transitioning to the New ADS

Kelly Lockhart, ADS

11 Apr 2019

### Update (September 11, 2019)

*This post has been updated with the latest schedule. Some links have been updated.*

### Update (May 29, 2019)

*This post has been updated to reflect that the library set operations and the "perform actions on selected articles" functionality, previously listed in the "Classic features in progress" section, are now available.*

ADS Classic, [online since 1994](#), will be retired at the end of October 2019. (For more on the technical need for this upgrade, see [this previous blog post](#).) Regular Classic users may have noticed some changes over the last few months, including an increasing number of warnings and pointers to the [new ADS](#), meant to encourage users to begin routinely using the new interface. As of the date of this post, Classic is still available, though its remaining time is limited. Now is an excellent time for the remaining Classic users to begin to familiarize themselves with the new system and to [contact us](#) if they run into problems. Below, we list a few important things for users to know as they begin to use the new ADS.

# Transition timeline

Milestone	Month	Actions
Go-live + 6 months	<del>January</del> April 2019	<del>Second level redirection,</del> email Classic user accounts, transition reminder blog post
Go-live + 6 months	<del>January</del> May 2019	Second level redirection, farewell to Classic blog post, <del>email user accounts</del>
EOL - (1 - 3) months	Feb - Apr 2019	Email active Classic users, social media posts
Classic EOL	May 2019	Social media posts, prep for user support

# Transition timeline

[Sitemap](#) [What's New](#) [Feedback](#) [Basic Search](#) [Preferences](#) [FAQ](#) [HELP](#)

Send Query to the new ADS

Databases to query:  [Astronomy](#)  [Physics](#)  [arXiv e-prints](#)

Authors: (Last, First M, one per line)  [SIMBAD](#)  [NED](#)  [ADS Objects](#)  
 [Exact name matching](#)  [Object name/position search](#)  
 Require author for selection  Require object for selection  
(  OR  AND  [simple logic](#) ) (Combine with:  OR  AND )

Publication Date between  and   
(MM) (YYYY) (MM) (YYYY)

Enter [Title Words](#)  Require title for selection  
(Combine with:  OR  AND  [simple logic](#)  [boolean logic](#))

Enter [Abstract Words/Keywords](#)  Require text for selection  
(Combine with:  OR  AND  [simple logic](#)  [boolean logic](#))

Return  items starting with number

Search within articles using [the new ADS UI](#)

[myADS](#): Personalized notification service

[Private Library](#) and [Recently read articles](#) for 5dbc566ef6

Send Query to the new ADS

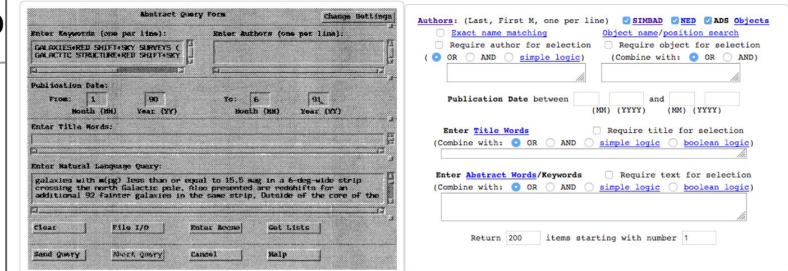
## Ave Atque Vale: ADS Classic (1992-2019)

Michael J. Kurtz, ADS

30 May 2019

ADS Classic, a pioneer of the Information Age, died at 3:19 pm EDT on 30 May 2019 after a long period on life support. Perhaps the last of its generation to succumb to the infirmities of age, Classic is survived by its lineal descendant, the "new" ADS.

Conceived near the dawn of the internet era, and born, following a difficult gestation, after the first cup of coffee, the Abstract Service, as it was then called, had many parents. In approximate time order: Michael Kurtz, Joyce Rey-Watson, Geoff Shaw, Peter Ossorio, Steve Murray, Guenther Riegler, Frank Giovane, Margaret Geller, Guenther Eichhorn, Todd Karakashian, Carolyn Stern Grant, and Alberto Accomazzi.



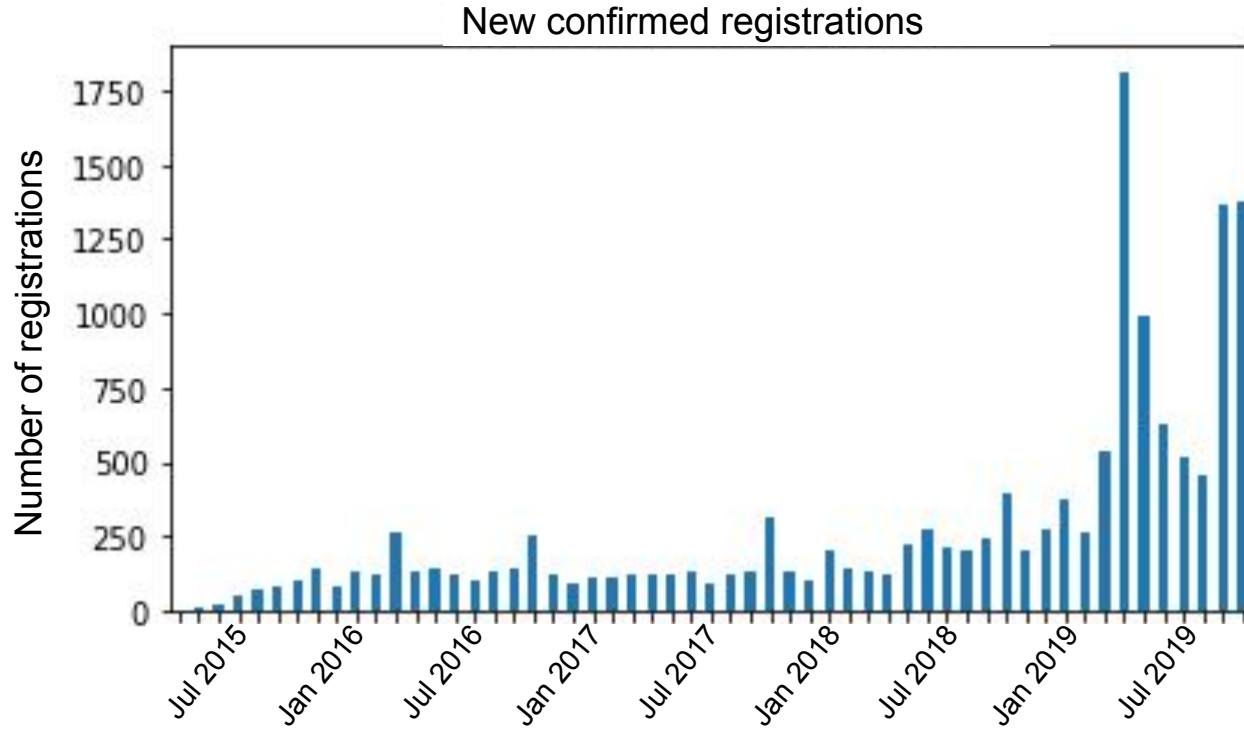
ADS Classic at the time of its birth, and at the time of its death.

# Transition timeline

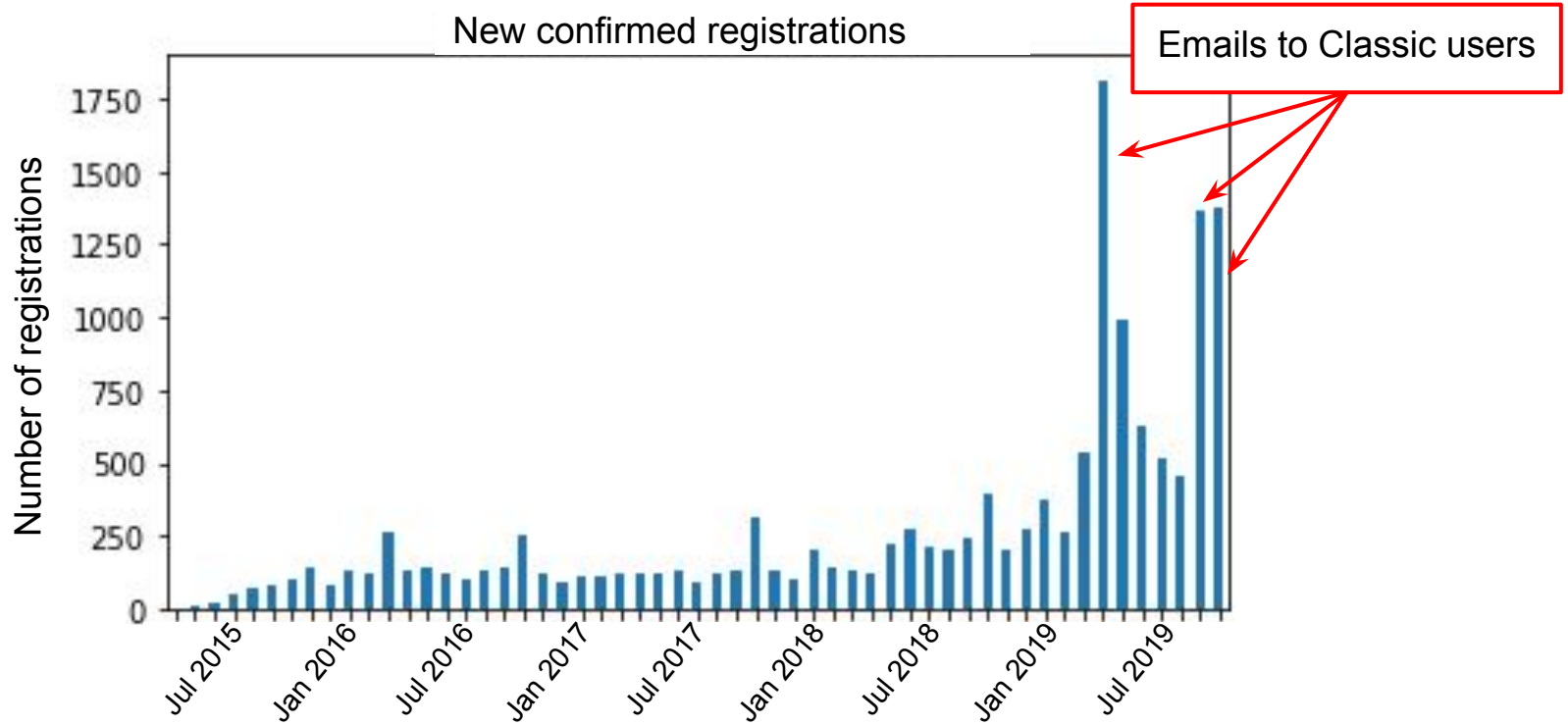
Milestone	Month	Actions
Go-live + 6 months	<del>January</del> April 2019	<del>Second level redirection,</del> email Classic user accounts, transition reminder blog post
Go-live + 6 months	<del>January</del> May 2019	Second level redirection, farewell to Classic blog post, <del>email user accounts</del>
EOL - (1 - 3) months	<del>Feb - Apr</del> Aug - Oct 2019	Email active Classic users (x2), social media posts, final blog post
Classic EOL	May 2019	Social media posts, prep for user support



# Account sign-ups, new ADS



# Account sign-ups, new ADS



# Transition timeline

**Mile**

**Go-**

**Go-**

**EOL**

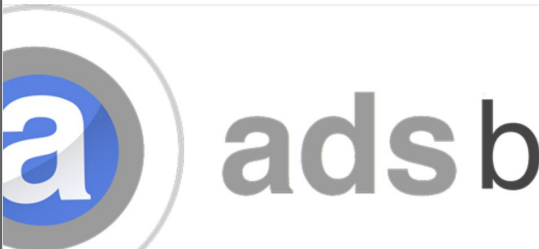
**Clas**

Alberto Accomazzi shared a link.  
October 29 at 11:07 PM

Dear Colleagues,

This is a reminder that after a quarter century the time has come to retire the beloved ADS Classic Service, as previously announced last spring. On October 31st, we will begin redirecting abstract pages, search forms and queries to our new system, as detailed in this blog entry: <https://adsabs.github.io/blog/final-farewell>

I know that some of you feel uneasy about this change, and as somebody who has worked at ADS for over 20 years, I must admit that part of me will miss Classic, too. However, for the good of ADS and our community, this change was long overdue. We are here to support you in any way we can. Please see the blog post for how to get in touch with us.



ADSABS.GITHUB.IO

**A Final Farewell to ADS Classic**  
All your questions will be answered here.

You, Vivian U and 157 others 25 Comments

Like Comment

## A Final Farewell to ADS Classic

**ADS Team, ADS**

**28 Oct 2019**

ADS Classic is officially retiring on October 31, 2019 after more than 25 years in service. Its replacement, the [new ADS](#), has been in the works for a decade, with the current iteration, originally codenamed Bumblebee, in development since 2015. We know that most of you use ADS multiple times a week (if not daily) and have done so for much of your careers, so this is a big change which may require some adjustment. We are taking steps to make this transition as smooth as possible and want to reassure all of our users about what this transition entails.

As a system, ADS is made up of two main components: its bibliographic database (Abstract Service) and its full-text archive (Article Service). The changes that will occur on October 31st only affect the operations of the ADS Abstract Service. In particular:

- All query forms that use the [ADS Classic search engine](#) will be redirected to the corresponding pages on the new website
- All abstract pages in ADS Classic will be redirected to their corresponding versions in the new interface
- All links to queries into the ADS search engine will be redirected to the corresponding searches in the new interface

# Transition timeline

<b>Milestone</b>	<b>Month</b>	<b>Actions</b>
Go-live + 6 months	<del>January</del> April 2019	<del>Second level redirection,</del> email Classic user accounts, transition reminder blog post
Go-live + 6 months	<del>January</del> May 2019	Second level redirection, farewell to Classic blog post, <del>email user accounts</del>
EOL - (1 - 3) months	<del>Feb - Apr</del> Aug - Oct 2019	Email active Classic users (x2), social media posts, final blog post
Classic EOL	October 31, 2019	Social media posts, prep for user support

# Transition timeline

## Milestone

Go-live + 6 months

Go-live + 6 months

EOL - (1 - 3) months

Classic EOL



mail Classic user  
blog post

swell to Classic blog

2), social media

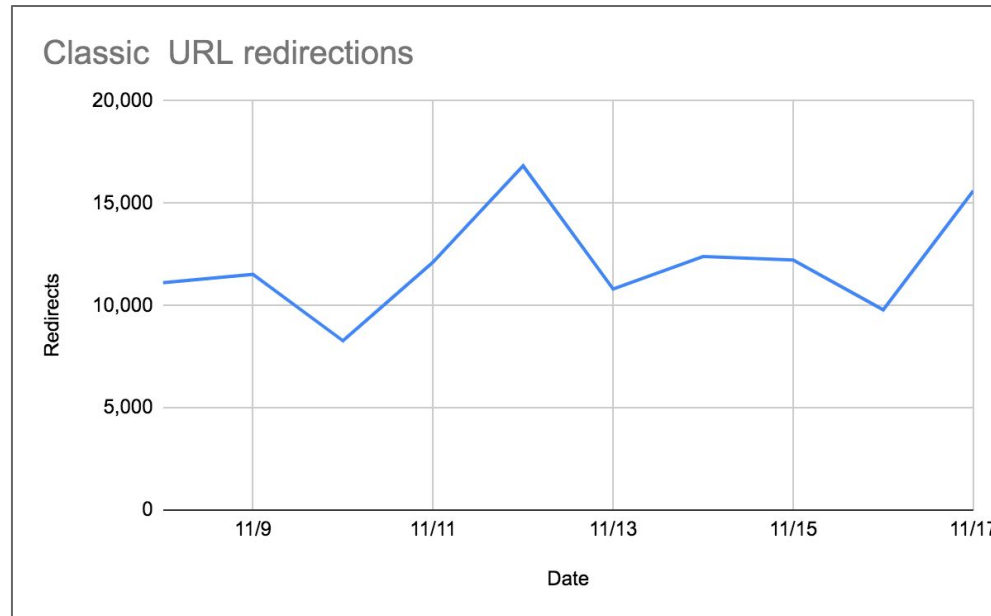
user support

# Transition timeline

<b>Milestone</b>	<b>Month</b>	<b>Actions</b>
Go-live + 6 months	<del>January</del> April 2019	<del>Second level redirection,</del> email Classic user accounts, transition reminder blog post
Go-live + 6 months	<del>January</del> May 2019	Second level redirection, farewell to Classic blog post, <del>email user accounts</del>
EOL - (1 - 3) months	<del>Feb - Apr</del> Aug - Oct 2019	Email active Classic users (x2), social media posts, final blog post
Classic EOL	October 31, 2019	Social media posts, prep for user support


# Classic link redirection

- “No broken links”
  - Classic and mirror sites redirect to the new ADS




# Classic link redirection

- “No broken links”
  - Classic and mirror sites redirect to the new ADS



myADS Personal Notification Service  
Alberto Accomazzi  
Mon Nov 18 06:53:28 2019  
daily arXiv e-prints database



**myADS Notifications**

[View in browser](#)  
[Update myADS Settings](#)  
[myADS Help](#)

**ADS Query Forms**

[The New ADS](#)  
[Astronomy](#)  
[Physics](#)  
[arXiv e-prints](#)  
[FAQ](#)

**Current Tables of Contents**

[Recent astro-ph](#)

**Search Recent Papers**

Author:   
Subject:

**\* ADS - Recent Papers**

- \* [2019arXiv191106415S](#): Sobroza,+ : Sparse associative memory based on contextual code learning for disambiguating word senses
- \* [2019arXiv191106704J](#): Jain,+ : Performance evaluation of deep neural networks for forecasting time-series with multiple structural breaks and high volatility
- \* [2019arXiv191106489G](#): Gou,+ : DNNRE: A Dynamic Neural Network for Distant Supervised Relation Extraction
- \* [2019arXiv191106488D](#): Doan,+ : Using natural language processing to extract health-related causality from Twitter messages
- \* [2019arXiv191106784R](#): Robson,+ : Learning an Optimally Reduced Formulation of OPF through Meta-optimization
- \* [2019arXiv191106777J](#): Jahanshahi: TinyCNN: A Tiny Modular CNN Accelerator for Embedded FPGA
- \* [2019arXiv191106616K](#): Kimeswenger,+ : Detecting cutaneous basal cell carcinomas in ultra-high resolution and weakly labelled histopathological images
- \* [2019arXiv191106557Y](#): Yang,+ : Multi-Label Learning with Deep Forest
- \* [2019arXiv191106509K](#): Kimura,+ : Improved algorithm for neuronal ensemble inference by Monte Carlo method
- \* [2019arXiv191106502H](#): Hirano,+ : Simple iterative method for generating targeted universal adversarial perturbations
- \* [2019arXiv191106471J](#): Javaheripi,+ : ASCAL: Adaptive Sampling for acquiring Compact AI
- \* [2019arXiv191106455Y](#): Yun,+ : Graph Transformer Networks
- \* [2019arXiv191106410Z](#): Zhang,+ : Modelling EHR timeseries by restricting feature interaction
- \* [2019arXiv191106393S](#): Stoller,+ : Seq-U-Net: A One-Dimensional Causal U-Net for Efficient Sequence Modelling



# Crawlers and bots



Enable full ADS

VIEW

Abstract

Citations

References

Co-Reads

Similar Papers

Volume Content

Graphics

Metrics

Export Citation

## ADS Support for Planetary Science Research

[Accomazzi, Alberto](#); [Kurtz, Michael](#); [Henneken, Edwin](#)

Interdisciplinary research, such as the study of exoplanets and the search for biosignatures, require both Astrophysics and Planetary Science expertise. The NASA Astrophysics Data System (ADS) has substantial expertise and collaborations in Astrophysics, but has less depth and adoption in the Planetary Sciences. Here we suggest a program to enhance the capabilities of ADS to better support Planetary research. Most of this effort involves the coordination of curation activities with existing Planetary Archives and databases. For this expansion to be fully successful in the long term it will require substantial Planetary Science domain expertise, which, in practical terms, means the establishment of formal collaborations between the ADS and the major planetary data archives such as the NASA's PDS and ESA's PSA, similar to the current relationship between the ADS and the astrophysics data archives.

**Publication:** EPSC-DPS Joint Meeting 2019

**Pub Date:** September 2019

**Bibcode:** [2019EPSC...13.1911A](#) ⓘ

 FULL TEXT SOURCES  
| Publisher  |