

DASH link

<https://c3.nasa.gov/dashlink/>

Responsible NASA official: Nikunj Oza

Curator: ASANI Solutions, LLC

Contact: <https://c3.nasa.gov/dashlink/contactus/?next=/dashlink/help/>

A web-based collaboration tool for those interested in data mining and systems health

DASHlink is a collaborative sharing network for researchers in the Data Mining and Systems Health fields. On DASHlink you can create a public member profile, share papers, algorithms, and datasets, and utilize tools like wikis and blogs to collaborate. For more information on how to use DASHlink, please visit our [Help Center](#). And, we always appreciate feedback! If you have any questions or comments, please [let us know](#). ([let us know](#) at <https://c3.nasa.gov/dashlink/contactus/?next=/dashlink/help/>).

[Help Center](#) (at <https://c3.nasa.gov/dashlink/help>)

DASHlink 101

DASHlink offers the tools to showcase your work in the Data Mining and Systems Health fields to your colleagues and the public in general. We make it easy for you to find other people doing similar work and collaborate with them.

How do I get started?

Here's a list of things you can do on the site after your join:

- [Edit your profile](#)
- [Check out free downloadable resources for your projects](#)
- [Join a Project](#)
- [Learn about DASHlink focus areas](#)
- Invite your friends. The more the merrier (coming soon)

[Edit your profile](#)

Sign in to DASHlink: You must login to edit your Profile.

If you already have a NASA/NDC account

NASA employees, support service contractors, and affiliates with NASA accounts may use their NDC accounts to register to DASHlink. This is the username/password you use to login to your NASA computers. Some centers do not have NDC accounts yet, in which case you may want to consider using OpenID (the user privileges are the same). An account profile that you can fill out will automatically be created when you login with your NDC credentials here, no additional approvals required.

Use Open ID (what's this?)

Non-NASA users can utilize OpenID to login to DASHlink. OpenID allows you to utilize an email account username/password that you already own (gmail, yahoo, aol) to login to DASHlink, rather than creating a new username/password combination for the site. If you don't have any of those accounts, you can create a verisign account instead. When you click your preferred provider below, you will be prompted to enter your credentials for that site and information about your research interests and connection to NASA (please be thorough, this helps hasten our approval process). DASHlink will then generate an email to that account. You must follow the link in the email to verify your identity (check your spam filters if you don't receive it, or use the Contact Us feature to let us know). Your application will then enter our approval process. Once approved (usually within 48 hours), you'll receive email verification letting you know.

[Google VeriSign](#)

What is OpenID?

OpenID allows you to use an existing account to sign in to multiple websites, without needing to create new passwords. You may choose to associate information with your OpenID that can be shared with the websites you visit, such as a name or email address. With OpenID, you control how much of that information is shared with the websites you visit. With OpenID, your password is only given to your identity provider, and that provider then confirms your identity to the websites you visit. Other than your provider, no website ever sees your password, so you don't need to worry about an unscrupulous or insecure website compromising your identity.

OpenID is rapidly gaining adoption on the web, with over **one billion OpenID enabled user accounts** and over **50,000 websites accepting OpenID** for logins. Several large organizations either issue or accept OpenIDs, including Google, Facebook, Yahoo!, Microsoft, AOL, MySpace, Sears, Universal Music Group, France Telecom, Novell, Sun, Telecom Italia, and many more.

Who Owns or Controls OpenID?

OpenID was created in the summer of 2005 by an open source community trying to solve a problem that was not easily solved by other existing identity technologies. As such, OpenID is decentralized and not owned by anyone, nor should it be. Today, anyone can choose to use an OpenID or become an OpenID Provider for free without having to register or be approved by any organization.

The [OpenID Foundation](#) was formed to assist the open source model by providing a legal entity to be the steward for the community by providing needed infrastructure and generally helping to promote and support expanded adoption of OpenID.

Having trouble logging in?

Make sure that:

- If you were a member of the old DASHlink, re-register using OpenID or your NDC credentials (your old username/password will NOT work).
- No "NDC\" is included in front of your username
- You use the same username/password that you use to login to NASA computers. It is NOT your Idmax or any other credentials
- You use the same OpenID provider that you first registered with

If You're Coming From Old DASHlink

You will need to re-register. We apologize for the inconvenience of this, but we hope it will actually make things more efficient in the future. Now you can use any email address using Open ID, hopefully lessening the number of usernames and passwords you need to remember. All the content has been transferred, and as soon as you register, we'll assign any of yours to you. More information about that is here:

<https://c3.ndc.nasa.gov/dashlink/learn/>
[Still need help? or contact the administrator](#)

[Check out free downloadable resources for your projects](#)

Publications available listed by Research Areas.

[Join a Project](#)

See All projects (102)

Sort by: newest title most members [sort]

Click on "-quick view" next to selected project name to read project description and project administrator(s).

Click on right-hand-side icon to request joining the project

[Learn about DASHlink focus areas](#)

Research Areas under DASHlink:

- [Data Mining and Knowledge Discovery](#)
- [Verification and Validation](#)
- [Human Factors](#)
- [Mitigation](#)
- [Prognostics](#)
- [Diagnostics](#)

FAQ

General Questions

[What is DASHlink?](#)

The Discovery in Aeronautics Systems Health (DASHlink) website encourages collaborative research and the dissemination of aeronautics systems health data, algorithms, and results to NASA, other agencies, and the public. DASHlink is part of the Aviation Safety Program in NASA's Aeronautics Research Mission Directorate.

[Who can join DASHlink?](#)

DASHlink is open to all NASA members and approved public members. If you have an NDC account, you can start contributing to DASHlink right away. External members will need to go through a short approval process first. External members should have a formal or informal agreement with NASA, and be involved in the fields of research that DASHlink covers. Please note your relationship with NASA and area of research when you register

Log In/Registration Issues

[I work at NASA as a Civil Servant or Contractor. How do I register?](#)

If you are a member of a NASA community, you can use your NDC account to login.

[Which NASA username/password do I use?](#)

The same username/password combination that you use to log in to your computer. NOTE: Do NOT include the "NDC\" in front of your username.

[I'm not at NASA. How do I join?](#)

You can use OpenID to join. If you have a gmail, aol, or yahoo email account, you can choose them as your openid provider. If you would like to use a work or school account, you can either create a verisign account and use that, or change your notification email address when you create your account (note: you will still use your gmail or yahoo credentials to login). Once you complete your initial registration, we will send an email to the account you used (please check your spam filters if it does not arrive). You must follow the link in the email to complete registration. After that, your name will be added to our approval queue and you will be notified when you are approved. The process should take no longer than 2 days.

[I'm having issues logging in](#)

Please make sure that you use your NDC credentials without "NDC\". If you're still having issues, contact us using the contact form with the error message you are getting and whether or not you are trying to log in with NDC or OpenID

Projects

[How do I join a project?](#)

You can join any project by clicking on the "Join" or "Request Access" link. You will automatically be added to open projects. In the case of a closed project, an email will then be sent to the project's administrator. You will receive an email upon approval.

[Why do some projects have wikis and blogs and some don't?](#)

Because each project is unique. Project admins can choose what features your project has by going to edit project > features and enabling those which you think will meet your project members' needs.

[What's the difference between a project admin and an editor?](#)

In a nutshell, a project admin can do anything and everything, including deleting items in their project and kicking members out. An editor can only edit a subset of a project's attributes like its description, blog entries, and resources. Editors do not have delete permission other than for the blog entries they have created themselves.

[How do I add resources to a project?](#)

There are two ways to do this: the first is by going to "add new resource" from your projects home page or resource list, and the second is by choosing "add new" on the Resource drop down menu at the top of the page. You can then choose which project you want to associate your resource with.

[Can I limit who sees my project?](#)

Yes. You can allow only project members to see the content of your project by adjusting the privacy settings. Be advised that your member list and project description will still be visible through the "quickview" feature, even though nothing else will be.

Resources

[What is the difference between a project and a resource?](#)

A project consists of many resources and members and acts as an umbrella where members can discuss events, news, and other things related to the project. A resource is currently defined as a collection of files that can be used in a project OR is a result of a project collaboration. Examples of a resource include: a collection of datasets, or an algorithm plus a readme, or related publications.

[Can I upload more than one file to a resource?](#)

Yes. We suggest giving your files captions to make it easier for others to find what they're looking for.

[What if my resources are not part of any projects?](#)

When creating your new resource, instead of adding it to a project, you'll have the option of adding it to your "Personal Library" instead.

[What if I see a resource on the site that I think my project would benefit from?](#)

You can use the "add to" link (top right corner) and add it to your project. The item will then be available to the other members on your project's resource list.

Using the site

[What are tags?](#)

Tags are a way to categorize projects or resources yourself. Your collection of tags and tagged items will show up on your profile page and be visible to others. You can also browse projects or resources that have been tagged by others.

[I have concerns about something I've seen on the site. What do I do?](#)

Use the contact us feature to let us know.

[I have some great suggestions. Do you want to hear them?](#)

Absolutely. Use the contact form to let us know what you think. Don't be shy.

Dashlink is Online Home for Collaborative Research

August 9, 2010
Ashok Srivastava

NASA researchers have created an online resource that dramatically changed how the agency fosters collaborative research. In this new innovative method capitalizing strengths of the Internet, scientists can share information about systems health and data mining while aiming to help improve aviation safety in ways never before possible.

Dashlink is a cross-discipline collaboration platform that allow other NASA science disciplines to create and roll out quickly their own collaborative Web sites. The primary goal of Dashlink is to disseminate project information online, including publications, datasets, algorithms and allow peer-to-peer interaction. Those outside NASA can join if a NASA civil servant sponsors the registration.

<https://www.nasa.gov/topics/aeronautics/features/dashlink.html>