









Getting Started

Home

This is the home page.

Workgroups

You must join or create a workgroup to access the complete functionality.

Join Workgroup

If your research group has already made a workgroup, you can request to join this workgroup

Create Workgroup

If you are the principal investigator or equivalent, you can apply to create a workgroup.

Demo

Try a limited version of the reaction constructor. No signup required.

Solvent Guide

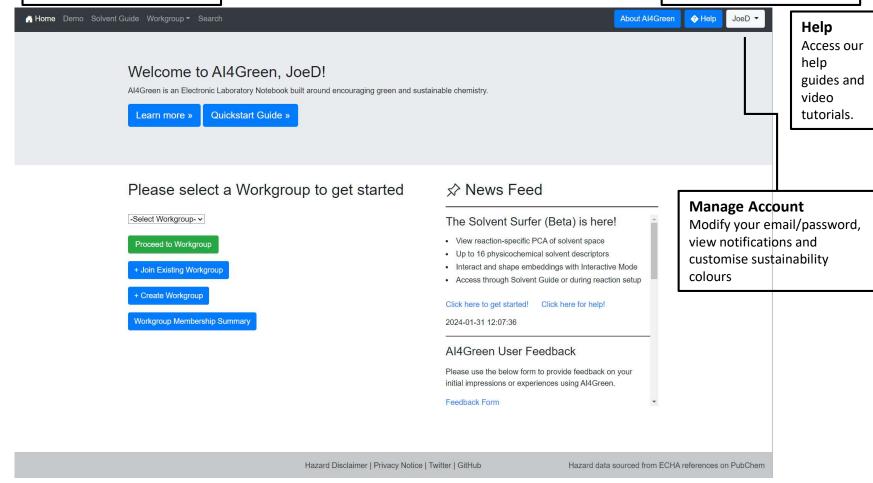
Access our sustainable Solvent Guide.

Workgroup

Quick access a Workgroup.

Search

Search for a structure to retrieve all reactions where it is used.











Getting Started – Principal Investigators

1 Create Workgroup

This is the create workgroup page.

If you are a principal investigator you will be able to create and use a workgroup immediately by completing the form on this page.

Once created other registered users will be able to see the workgroup and request to join.

You will receive an email when a request is made and all requests will be shown on the notifications page where they can be approved or denied.

2 Create Workbook

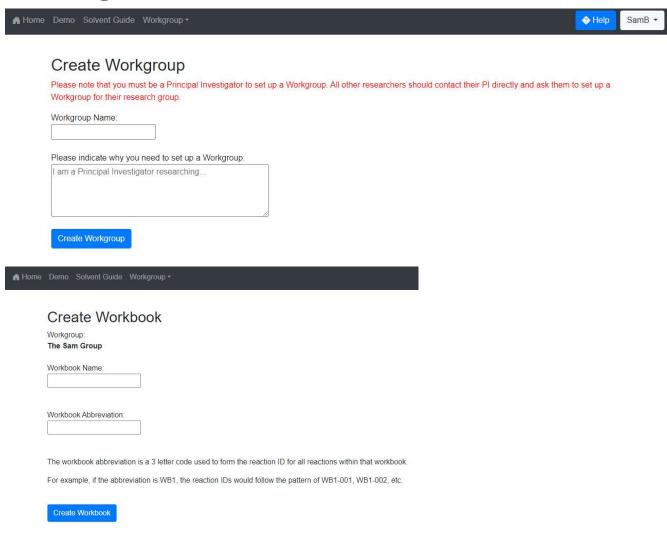
This is the create workbook page

A workbook is designed to act as a collection of all researchers & reactions associated with a particular project. A workgroup can have multiple workbooks. Users must belong to a workbook & workgroup before they can start creating reactions. Senior researchers can also create/manage workbooks.

If you are a principal investigator you will be to add users to workbooks on the **manage workbooks** page.

You will also be able to change workgroup members usertype on the **manage workgroup** page.

These actions can also be done by approving user requests.











Getting Started – Standard users

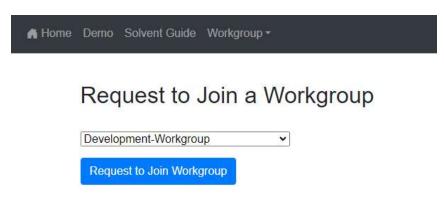
1 Join workgroup

This is the join workgroup page.

You should join the workgroup of your principal investigator.

To do this find their workgroup from the dropdown and then select and request to join the workgroup.

The principal investigator of the workgroup will then receive a notification and approve or deny the request.



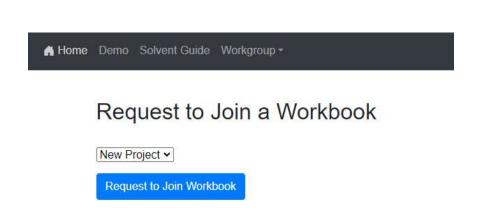
2 Join workbook

This is the join workbook page

Once you a workgroup member you will have access to the workgroup page where you will be able to join workbooks by request or having your PI add you directly.

Your usertype can also be changed by your PI or you can make a request. Senior researchers are able to create and manage workbooks.

You must belong to a workbook within a workgroup before you can create reactions.











Workgroups

Workgroup page

This is the workgroup page. A workgroup contains multiple workbooks & users. Visible buttons depend on user type and may differ from those shown.

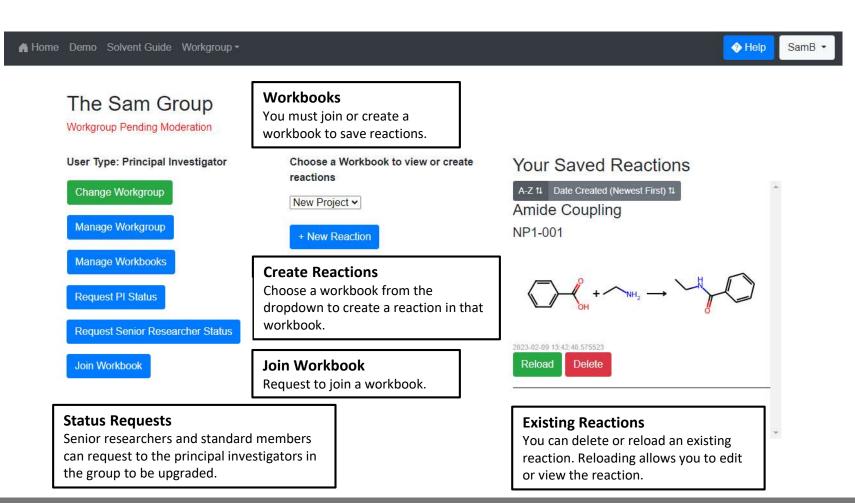
User type

Within a workgroup, users are classed as a standard member, senior researcher or principal investigator.

A user can be in multiple workgroups and have a different role in each.

Management Pages

Principal investigators can manage the workgroup membership and usertypes. Principal investigators and senior researchers can manage workbook membership.







Al, Green



Reactions

1 Sketcher

Draw the reaction in here. Compounds drawn over the arrow will be ignored. Press "Submit" to continue.

2 Reaction Table

Fill in all highlighted boxes. Add any reagents or solvents by CAS or name. New compounds can be added to database. Press "Summary" to proceed.

Reaction Builder

Please sketch or upload your reaction to begin. Click here to view our Marvin JS help guide

Example

Amide Coupling

Please describe your reaction

Please fill in the highlighted boxes to proceed

Nº	Reactants	Limiting Reagent?	Mol.Wt	Density (g/mL)	Conc. (M)	Equiv.	Amount mmol ~		Mass mg ~	Physical Form	Hazards
1	Benzoic Acid	•	122.12	=	ä	1	-		-	-select-	H315-H318-H372
2	Ethylamine	0	45.08	3	5.	-	151	852	-	-select-	H220-H319-H335
	Catalysts/reagents	2									Add Reagent
	Add new reagent to database]									Add Reagent
	Solvents							mL ~			Add Solvent
	Add new solvent to database										Add Solvent
	Product	Desired Product?					mmol 🕶		mg 🗸		
3	N-Ethylbenzamide	•	149.19				140		=	-select-	₩ H302

Autosave

All data entered into the reaction will be autosaved. Upon each successfully saved change, the message shown below will display in the top right of the screen.



Reload

A reaction can be reloaded at any stage from the saved reactions list.









Reactions 2

3 Summary

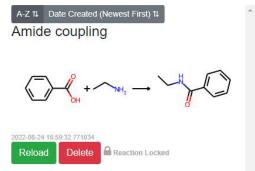
Fill in all the fields you can. You can reload and add further information later.



4 Locking

Once the reaction is complete and you do not wish to make more changes, click the "Lock Reaction" button.
The reaction is now locked for editing but can still be viewed.

Lock Reaction











Additional Information

This guide has focused on the key steps required for a new user to use our core ELN functionality as quickly and smoothly as possible.

There are additional tools within our web app, such as green metrics and sustainable solvent selection guide.

There are also other important features you will encounter, such as notifications and workgroup and workbook management.

For further information on these go to the help page (button in the top navigation bar) to find our full user manual.

