How-To: Project and Publication Management

1. Project Description

1) To add the project description, go to your project page and click on "Edit" button:

Service and General Projects / INF

INF



The **INF project** develops <u>MatInf</u> - an <u>open-source</u> Research Data Management System according to the <u>CRC/TRR 247</u> needs and aligns data management efforts across working groups.

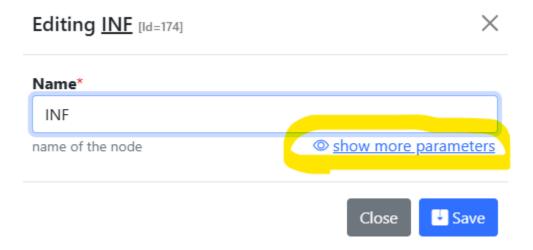
More information can be found in <u>How To...</u>, <u>presentations</u>, and related projects: <u>CRC 1625 INF</u>, <u>DEMI INF</u>, <u>MDI</u>.

Take a look at subprojects:

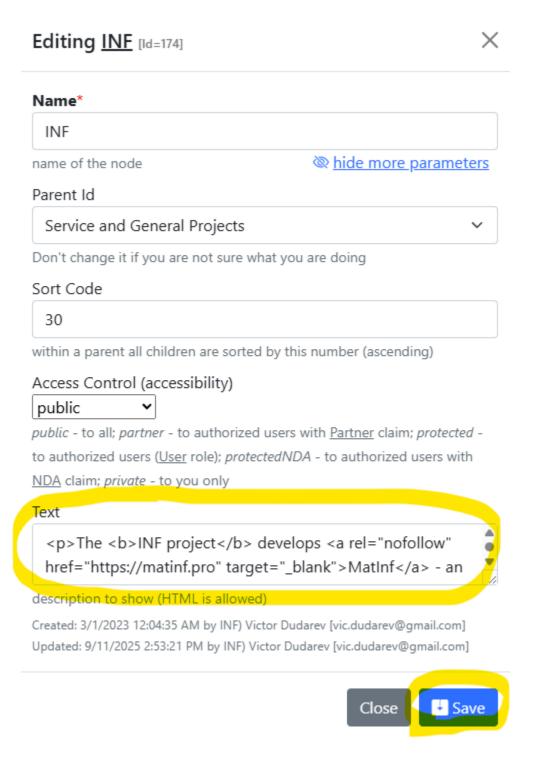
- Presentations
- <u>Templates</u>

Hint: if you don't see blue **Edit** button, you are not allowed to edit the entry: only owner (user who created the subproject) and administrators () can modify the project and it's description). The ownership of project belongs to one of the project members (if it's not you and you want to become an owner – write to me (<u>victor.dudarev@rub.de</u>), I'll change the ownership to you.

2) Click on "**show more parameters**" to expand the form:



3) Once the form is expanded, you'll see a **Text** field. Add/adjust your project description (HTML markup is allowed) and click on **Save** button:



2. Publication management

In general, you may play place publications in any project node. However, we advise putting them (or at least a link) to the root node of your project, e.g., <u>Area A / A09</u>.

To create a new publication object you should click on the green **Add** button (with "+" sign):

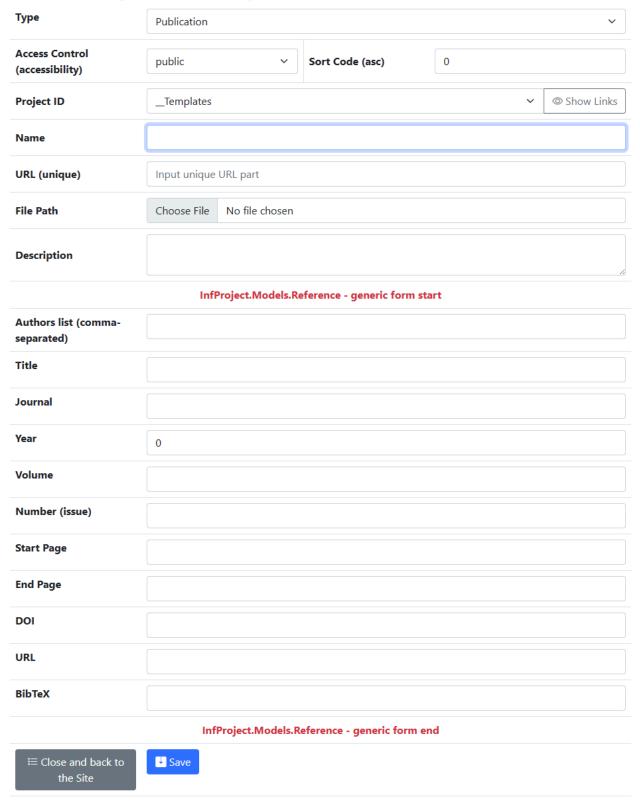


From the long types list select the required one – **Publication**:



Explanation: **publication** type should be used for published papers where at least one author belongs to the project. **Literature Reference** type – although having the same data structure – should be used for citing important papers without authorship within the project.

Creating new object (Publication)



In the new object creation form please add your publication data, respecting the following considerations regarding general fields:

- **Name**: <journal>, <year> (<last name of the first author>)
- Description: <authors>. "<Title>", <journal>, <year>, <volume>, <issue>, <pages>.DOI: <<u>DOI</u>>.

All publication-specific fields should be filled in (as many as possible and relevant to your publication):

- Authors list (comma-separated): authors list as it appears in the publication in the format "<last name> <first name first letter>" for every author.
- Journal: journal name

- Year: publication year

Volume: journal volume (if specified)

Number (issue): journal number/issue (if specified)

Start Page: if relevant

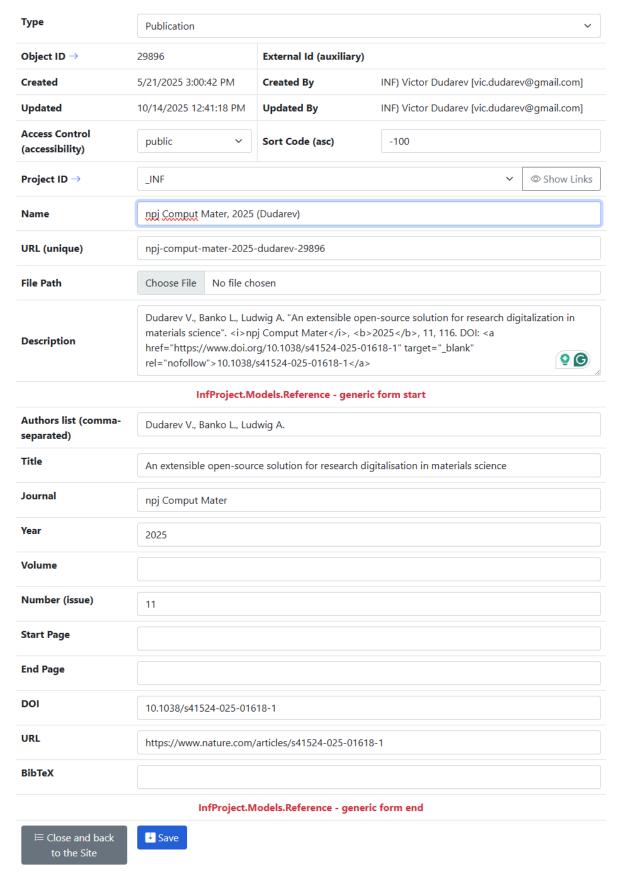
End Page: if relevant

DOI: the DOI without an URL prefix, e.g., 10.1038/s41524-025-01618-1 (please check in browser, that if you add https://www.doi.org/ prefix to your DOI it resolves to the publication page)

URL: publicly available URL of the publication page

BibTeX: reference list (optional)

The example of filled form is shown below:



3. Linking your data to publication

A nice example of samples linked to the publication can be seen at https://crc247.mdi.ruhr-uni-bochum.de/object/acs-combinatorial-science-2020-piotrowia <a href="https://crc247.mdi.ruhr-uni-bochum.de/object/acs-combinatorial-science-2020-piotrowia-bochum.de/object/acs-com



You can edit links by clicking on the blue "Edit links (Graph)" button, highlighted on the figure. On the page you can search for objects you'd like to associate with 1) filtering the type; 2) specifying part of the name; 3) selecting object(s); 4) pressing the blue "Save" button:

Associated Objects Sample [1] 4474 Fe-Co-O continuous composition spreads Fe-Co-O [Sample] 10674 241111-K3-1 [Sample] Drag&Drop objects here Q Search arch Sample objects: 111 Link type Add selected Select all =- not specified -= 10674 241111-K3-1 [Sample] □ <u>10677 241113-K3-1 [Sample]</u> □ <u>10678 241114-K3-1 [Sample]</u> □ 10680 241115-K3-1 [Sample] □ <u>11108 250905-K3-1 [Sample]</u> □ <u>11109 250905-K3-2 [Sample]</u>

5. Displaying your publication in other project nodes

By default, objects are displayed only in the project where author's originally placed them.

To display any object in multiple projects you need to get know the ObjectId – a unique (within a tenant) persistent object identifier.

To find the ObjectId one can click on "show more" link on the object's page:

o show more

You'll find the ObjectId (please, copy it) right next to the type of the object:

Area A / A09 / ACS Electrochemistry, 2025 (Hiege)

ACS Electrochemistry, 2025 (Hiege)

Type: Publication

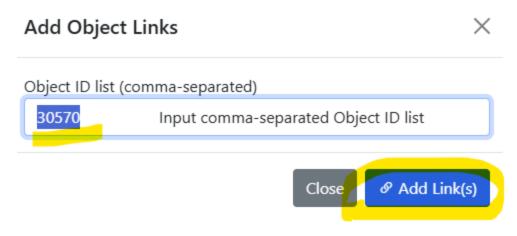
ObjectId<mark>: 30570</mark>

Created: 10/8/2025 3:37:40 PM by A09) Felix Hiege [felix.hiege96@gmail.com]

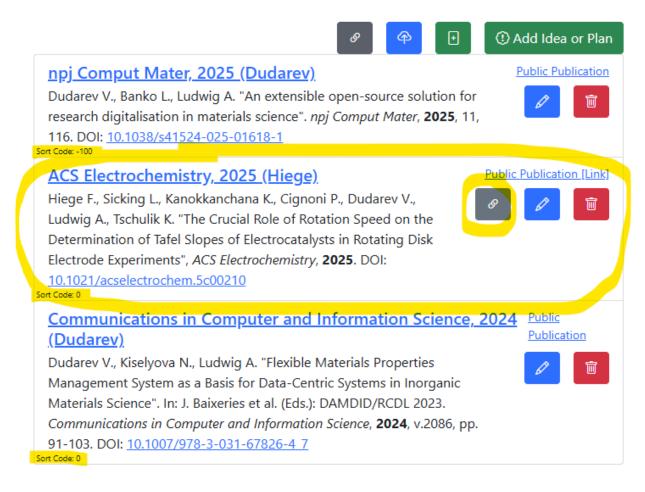
Next step is to locate the project you want to additionally display the publication, for example, https://crc247.mdi.ruhr-uni-bochum.de/rubric/service-and-general-projects_inf. There you should click on the grey "Add Object Links" button:



In the pop-up dialogue, please paste the publication's ObjectId and press the blue "Add Link(s)" button:



The publication will be displayed as a link (with a grey button) in the list of objects (all objects are ordered in the list by Sort Code ascending, Object Name ascending):



If you want to place the linked publication to the top of the list you might want to change the **Sort Code** property to -200 (should be below -100, as -100 is the **Sort Code** of the first element in the list in this case).

If you want to place the linked publication to the bottom of the list you might want to change the **Sort Code** property to 100 (should be greater than 0, as 0 is the **Sort Code** of the last element in the list in this case).

The default **Sort Code** value is 0. To change the **Sort Code** value, you should have rights to modify the object (there "**Sort Code**" is one of the properties).