

YARETA: TIME-SAVING TIPS FOR DATA SUBMISSION



YARETA

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PHYM seminar, March 1st, 2022

Division de l'information scientifique



**UNIVERSITÉ
DE GENÈVE**

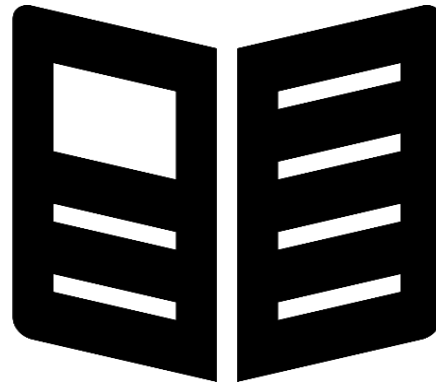
AGENDA

1. Introduction
2. Where to start: request an *organisational unit*
3. Deposit your datasets in Yareta
 1. Reserve a DOI
 2. Large datasets
 3. Changes to a deposit
4. Help & resources

REQUIREMENTS FOR DATA SHARING



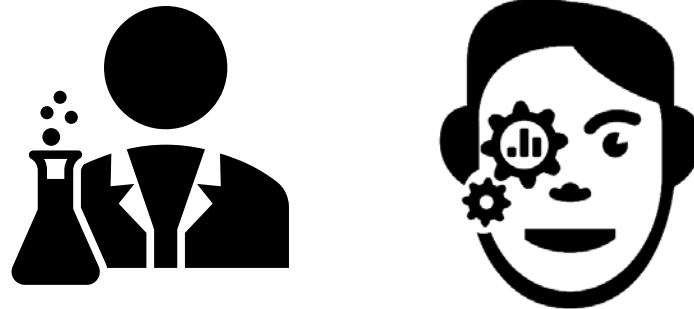
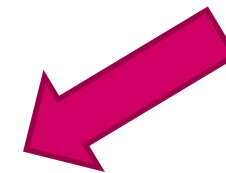
Funders



Journals



Institutions



<https://www.unige.ch/research/data/fr/planifier/exigences-des-financeurs/>

EXAMPLE: SNSF'S REQUIREMENTS

Open Research Data

Contact

Open Research Data
E-mail ord@snf.ch

The SNSF therefore expects all its funded researchers

- to store the research data they have worked on and produced during the course of their research work,
- to share these data with other researchers, unless they are bound by legal, ethical, copyright, confidentiality or other clauses, and
- to deposit their data and metadata onto existing **public repositories** in formats that anyone can find, access and reuse without restriction.


Research data should be freely accessible to everyone – for scientists as well as for the general public.

- 💣 Departmental, project or personal web page
- 💣 Supplementary files hosted by the journal
- ✓ Datasets in a **FAIR** data repository
 - ✓ Discipline specific
 - ✓ Institutional
 - ✓ Generic

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

www.re3data.org



- ✓ Developed as part of a cantonal bill (PL12146)
- ✓ Repository for the **researchers in Geneva**
- ✓ **Swiss-based** servers (original et copy) 
- ✓ Compliant with **FAIR principles** & provides **DOI**
- ✓ **Free** up to 50 GB

Above, 2 billing options :

- ✓ OPTION 1 – Annual billing, by Terabyte: 100 CHF/TB/Year
- ✓ OPTION 2 – By data upload (Pay once forever): 2'000 CHF/TB (FNS ✓)

<https://yareta.unige.ch>

WHERE TO START

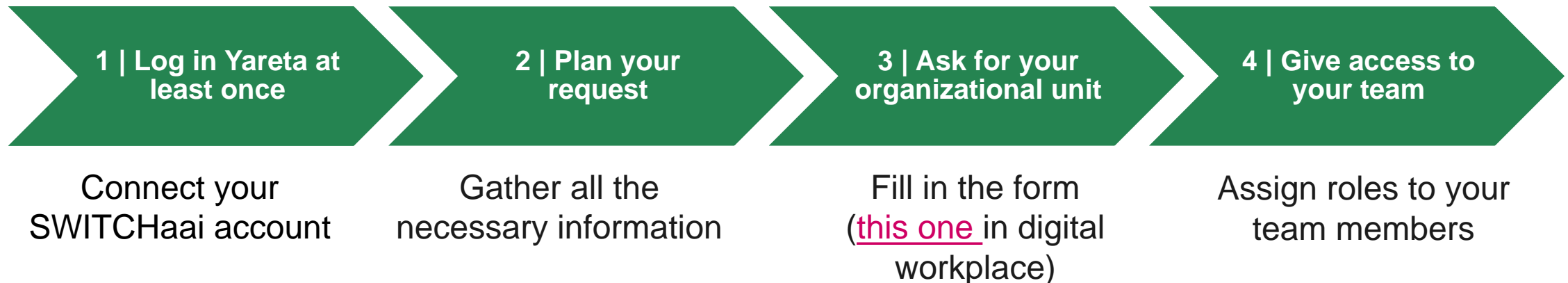
Each dataset in Yareta is linked to an **organizational unit** (= a lab / research group which has a yareta account)

Joining an existing organizational unit ? >

log in, look for the Org. Unit in «preservation space» and

 Request membership

Requesting the creation of a new organizational unit ? >



GET YOUR ORGANIZATIONAL UNIT IN YARETA



You will be asked the following information:

- ✓ A meaningful name for your organizational unit + a description
- ✓ Name + email of the person in charge of managing the organizational unit
- ✓ (his/her ORCID id)
- ✓ The chosen submission policy:
 - With approval: dataset needs to be validated by an approver before publication
 - Without approval: no validation step is required
- ✓ Preservation Policy (in years)
- ✓ Billing option
 - 1) Annual
 - 2) Pay once forever



Advice for organizational unit name in the [FAQ](#)
Your group/lab name is a recommended choice

Billing: if you are SNSF funded and have budgeted those costs in your project proposal, select option 2 (option 1 is not eligible!)

GET YOUR ORGANIZATIONAL UNIT IN YARETA

1 | Log in Yareta at least once

2 | Plan your request

3 | Ask for your organizational unit

4 | Give access to your team



Yareta - Research data preservation and archiving
Research

Description

Request for an organizational unit or support on Yareta

If you intend to ask for an organizational space on Yareta, please connect a first time to the Yareta portal [yareta.unige.ch](https://dw.unige.ch) with your institutional ID to create automatically your account.

More information about the Yareta service: www.unige.ch/eresearch/yareta

Expected completion by: 2 Feb 2021

Provide request details

What do you want to do? *

- Ask for an organizational unit on Yareta
 Ask for support or information on Yareta

Name of the organizational unit *

Please choose a short and meaningful name.

Short description and/or related web link (e.g. project, team, ...)

Name of the manager *

Her or his e-mail address *

Her or his ORCID

How long do you want to archive your data?

By default the data is preserved for a period of 10 years.

- 5 years
 10 years
 15 years

OPTION 1 - Annual billing by Terabyte: 100 CHF/TB/year

OPTION 2 - Billing by data upload (Pay once forever): 2'000 CHF/To

<https://dw.unige.ch/>

Other questions or comments

Large attachments (2 MB and more) can take more time to upload

or drag and drop files here

Maximum file size: 5.00 MB

Maximum file count: 3

Submit Request



Filling this Digital Workplace form is required.
Do it directly to gain time.

(rather than using the «request org. Unit creation»
button present in Yareta)

 Request org. Unit creation



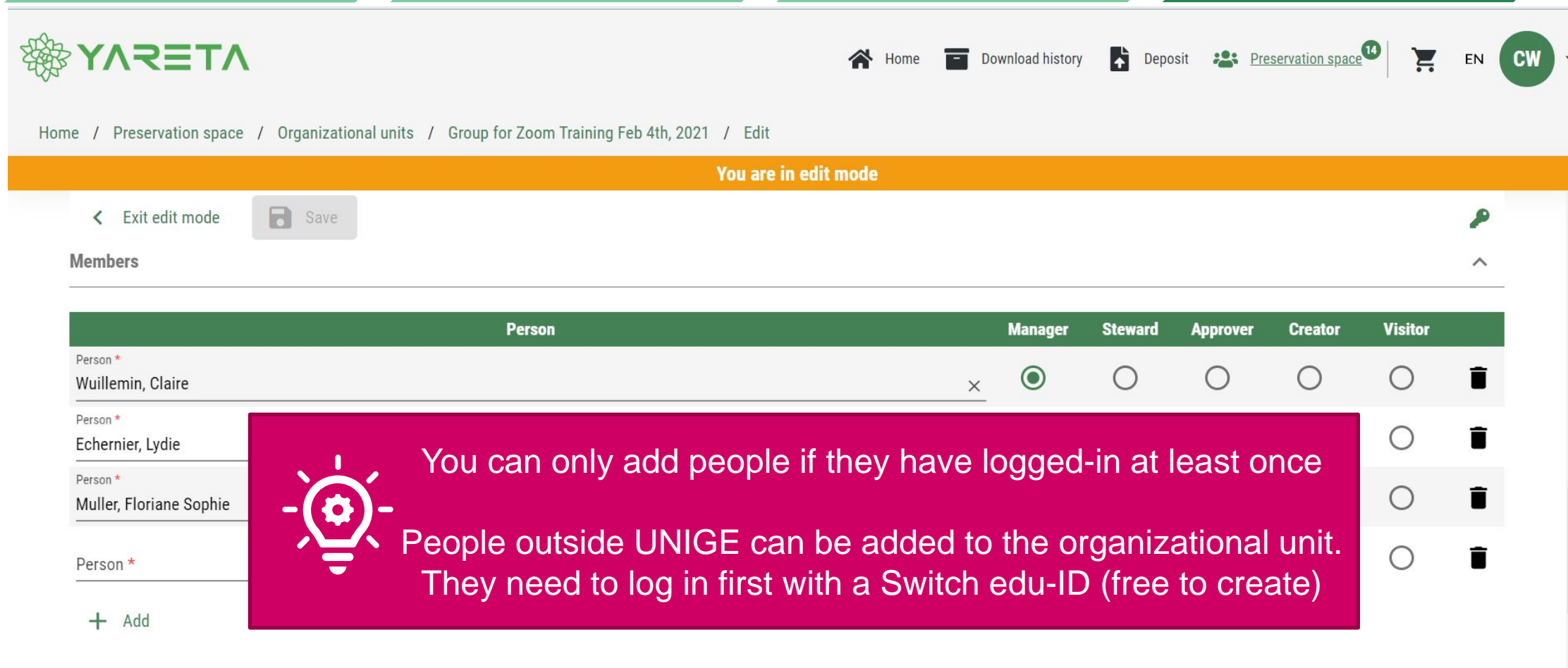
GRANT ACCESS TO YOUR TEAM MEMBERS

1 | Log in Yareta at least once

2 | Plan your request

3 | Ask for your organizational unit

4 | Give access to your team



YARETA

Home Download history Deposit Preservation space 14 EN CW


Home / Preservation space / Organizational units / Group for Zoom Training Feb 4th, 2021 / Edit

You are in edit mode






Exit edit mode Save

Members

Person	Manager	Steward	Approver	Creator	Visitor
Person * Willemin, Claire	x	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Person * Echernier, Lydie		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Person * Muller, Floriane Sophie		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Person * + Add		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

 You can only add people if they have logged-in at least once
People outside UNIGE can be added to the organizational unit. They need to log in first with a Switch edu-ID (free to create)

MANAGING ACCESS TO AN ORGANIZATIONAL UNIT

Action	Rôle	Members of the organizational unit						
		Guest (no account)	Guest (with an account)	Visitor 	Creator 	Approver 	Steward 	Manager (obligatoire) 
Search metadata of all archives and download data from public archives		✓	✓	✓	✓	✓	✓	✓
Download data from restricted archives			✓(1)	✓	✓	✓	✓	✓
Download data from closed archives			✓(1)	✓(2)	✓(2)	✓(2)	✓	✓
Create deposits					✓	✓	✓	✓
Approve deposits					✓(3)	✓	✓	✓
Manage deposits and archives							✓(4)	✓
Manage organizational Unit and team member roles								✓

(1) case-by-case basis

(2) Manager, Steward + authorized members (case-by-case)

(3) Depends on the chosen submission policy: DEPOSIT WITHOUT APPROVAL > Creator / DEPOSIT WITH APPROVAL > Approver

(4) Data Steward is a recommended role that brings added value to an Organizational Unit

More information : <https://www.unige.ch/eresearch/en/services/yareta/faq/>

DEPOSITING DATASETS

1. Fill metadata (information about the dataset) and save

2. Add the data itself

YARETA

Organizational unit:
DIS - Site CMU

Title *

This field is required

Description *

Receipt of 10 years

Language

Keywords

Data collection start date

Data collection end date

You have to upload a file or associate an existing archive to submit the deposit

Back to list Delete the deposit Reserve DOI Submit

Metadata Data

Upload primary data Structured upload Associate archive



DOI will be provided immediately when you click on "reserve a DOI" or "submit". BUT it will be active only 24H after the deposit is completed and archived (= after you have clicked **SUBMIT**)

3. Optional: reserve a DOI
4. Edit files and metadata as you like
5. Hit the «submit» button when you are done

IMPORTANT INFORMATION: LARGE DATASETS




In the deposit interface, there is a limit of 1 GB per single upload (= one file or multiple files selected together).

2 solutions:

- 1.) add files of less than 1GB one by one to the same deposit,
- 2.) use the specific upload procedure for large datasets (see below)

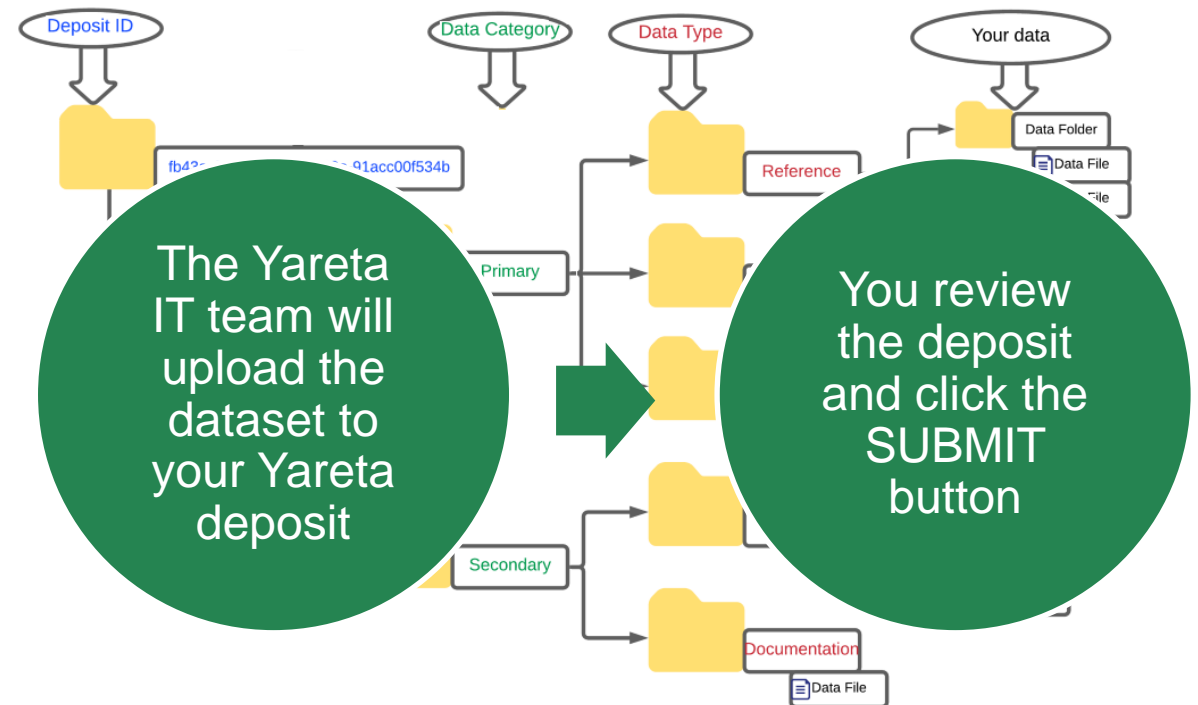
Start your deposit in Yareta

- Create deposit in Yareta
- Fill the metadata section (title, contributors, access level, etc...)
- Copy your deposit ID 



Prepare your dataset on a shared space

- Name it and structure it as per Yareta Guidelines
 - Yareta > Deposit ID > ..
- Give the Yareta Team Access to it



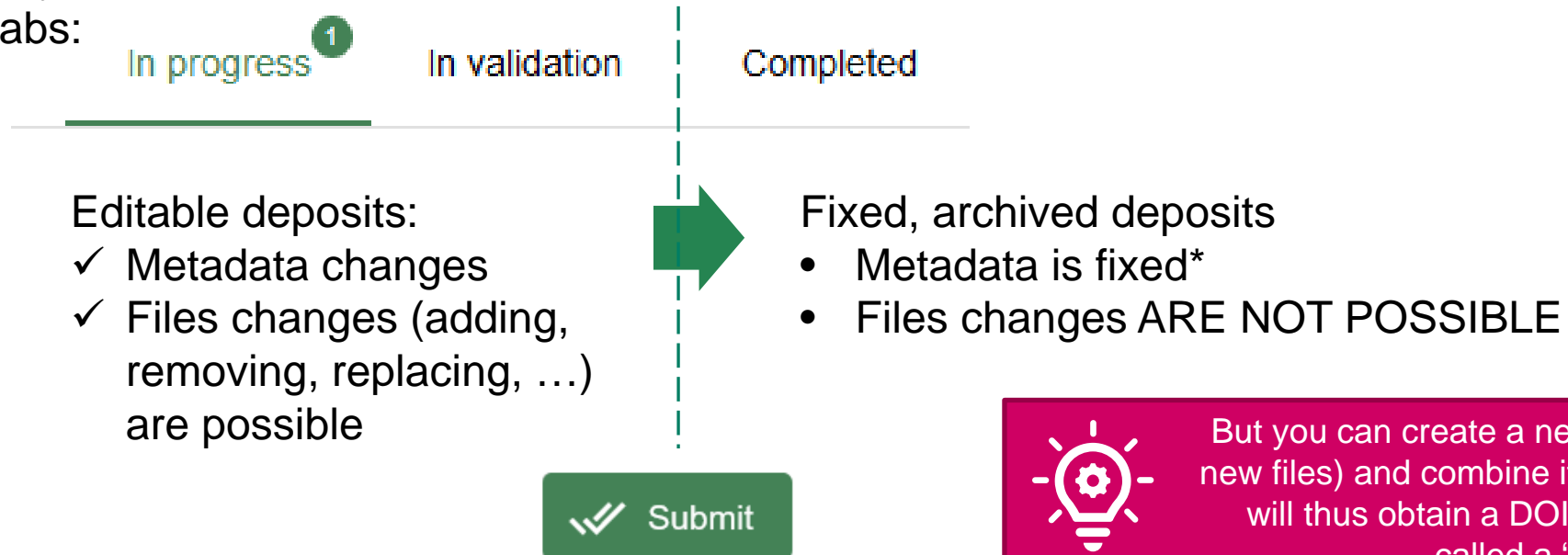
CHANGES TO A DEPOSIT



Yareta is an archiving solution.

Once submitted and archived (=status “completed”), deposits cannot be changed.

In your org. unit, your deposits are under various tabs:



But you can create a new deposit (containing the new files) and combine it with an existing one. You will thus obtain a DOI for the whole, which is called a “collection”

* Small changes to metadata (typos) will be possible in the next release

COMBINE EXISTING ARCHIVES

The screenshot shows the Yareta web interface. At the top, there is a navigation bar with the Yareta logo (a green flower icon) and the text 'Test YARETA'. To the right of the logo, there are navigation links: Home, Download history, Deposit, Preservation space (with a '589' badge), and a shopping cart icon. The user's profile is shown as 'EN FM'. Below the navigation bar, there is a breadcrumb trail: Home / Deposit / Group for Zoom Training Feb 4th, 2021 / hi. A prominent orange banner across the top of the main content area reads: 'You have to upload a file or associate an existing archive to submit the deposit'. Below this banner, there are three buttons: 'Back to list' (with a left arrow), 'Delete the deposit' (with a trash can icon), and 'Submit' (with a checkmark icon). In the center, there are two tabs: 'Metadata' and 'Data'. The 'Data' tab is active, and a red arrow points from it to a red circle around the 'Associate archive' button. Below the tabs, there are three buttons: 'Upload primary data' (with an upload icon), 'Structured upload' (with an upload icon), and 'Associate archive' (with a link icon). Below these buttons, there is a section titled 'Ajouter des archives existantes à la collection'. This section contains a search bar with the text 'dataset' and a search icon. Below the search bar, there is a list of datasets for preview, each with a green bar and a text label: 'DLCM Dataset', 'NewPalmyra Dataset', 'His Dataset_2017-05-24_15:18:36', 'Closed DataSet', 'Dataset with Excluded & Ignored Files', 'His Dataset_2017-05-24_15:18:36', and 'NewPalmyra Dataset'. At the bottom right of this section, there are two buttons: 'Fermer' and 'Confirmer'.

Home / Deposit / Group for Zoom Training Feb 4th, 2021 / hi

You have to upload a file or associate an existing archive to submit the deposit

Back to list Delete the deposit Submit

Metadata Data

Upload primary data Structured upload Associate archive

Ajouter des archives existantes à la collection

Recherche d'archives

dataset

Dataset for preview

DLCM Dataset

NewPalmyra Dataset

His Dataset_2017-05-24_15:18:36

Closed DataSet

Dataset with Excluded & Ignored Files

His Dataset_2017-05-24_15:18:36

NewPalmyra Dataset

Fermer Confirmer

User-case

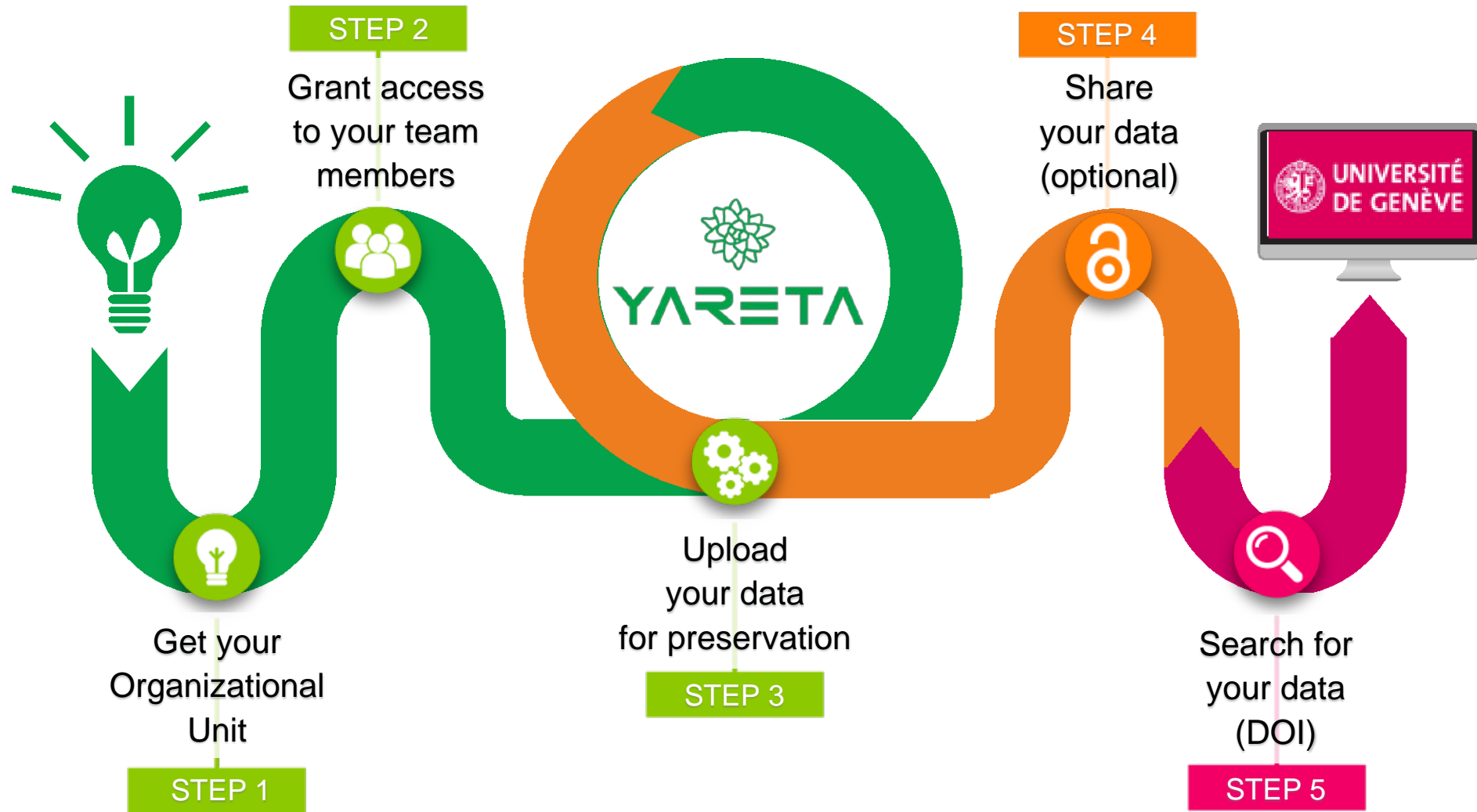
A researcher took pictures of the same area of sky once a day for 2 years.

She preserved her photos by making monthly deposits into Yareta.

She is writing a paper on the results of the last 6 months of her data collection, and wants to attach the corresponding research data to her paper.

She is going to create a collection on Yareta that combines her last 6 deposits with a unique DOI that she can cite in her article.

RESEARCHER'S JOURNEY



IN AN ARTICLE

† The dataset for this article can be found at the following DOI: 10.26037/yareta:fp326563trgt3gp3l3ofsyfiem. It will be preserved for 10 years.

Organic & Biomolecular Chemistry



PAPER

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View Journal | View Issue

Check for updates

Stereoselective deconjugation of macrocyclic α,β -unsaturated esters by sequential amidation and olefin transposition: application to enantioselective phase-transfer catalysis†‡

Alexandre Homberg,^a Radim Hrdina,^a Mahesh Vishe,^a Laure Guéinée^b and Jérôme Lacour^{a*}

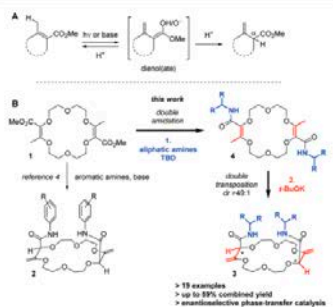
The stereoselective synthesis of chiral macrocycles bearing two aliphatic amide functional groups is reported. After the amidation mediated by TBD, a guanidine derivative, the olefin transposition step is performed with a slight excess of *t*-BuOK. The products are afforded in moderate to good combined yields (up to 59%) and with an excellent *syn* diastereoselectivity (*dr* > 49:1). Introducing enantioselective α -branched substituents was possible and it resulted in mixtures of diastereomers, which could be tested as phase-transfer catalysts using the formation of a phenylalanine analog as a test reaction (up to 43% ee). A clear matched–mismatched situation was observed in the two diastereomeric series.

Received 14th June 2019
Accepted 26th June 2019
DOI: 10.1039/c9ob01355e
rsc.li/obc

Introduction

In unsaturated esters, olefin transposition from the α,β to β,γ -position is thermodynamically disfavored. To promote this deconjugation, various protocols are usually employed which utilize photochemical¹ or strongly basic² conditions to generate dienol(ate) intermediates (Scheme 1A). Subsequent (enantioselective) protonation in the α position leads to β,γ -unsaturated esters.² In this context, our group recently reported the remote stereoselective deconjugations of bis- α,β -unsaturated macrocycle **1** in the presence of an excess of aromatic amines and *t*-BuOK.⁴ In a single step, chiral polyether macrocycles of type **2** are formed by a double tandem [amidation + olefin transposition] process (Scheme 1B, left). Mechanistically, it is believed that the ester functions are first transformed into amide groups. Then, irreversible olefin transpositions occur to yield macrocycles **2** as single stereoisomers (racemic, *dr* > 49:1). Various applications have been developed for compounds **2**. In fact, such bis(aromatic) derivatives have

been used as pH-independent nanosensors,⁵ heteroditopic receptors for salts,⁶ ratiometric luminescent or reversible chiroptical switches⁷ and circularly-polarized electrochemiluminescent emitters.⁸ Herein, the stereoselective synthesis of macrocycles of type **3** bearing two aliphatic amide functional groups is reported (Scheme 1B, right). A two-step process is



Scheme 1 Typical conditions for the deconjugation of α,β -unsaturated esters (A). Remote stereoselective synthesis of chiral polyether macrocycles (B, *syn* transposition, *dr* > 49:1).

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^bLaboratory of Crystallography, University of Geneva, Quai Ernest Ansermet 24, 1211 Geneva 4, Switzerland

† The dataset for this article can be found at the following DOI: 10.26037/yareta:fp326563trgt3gp3l3ofsyfiem. It will be preserved for 10 years.

‡ Electronic supplementary information (ESI) available: Experimental conditions, full characterization, ¹H NMR, ¹³C NMR and ¹⁹F NMR spectra of all new compounds (PDF), and CSP-HPLC traces. CCDC: 1923023–1923027. For ESI and crystallographic data in CIF or other electronic format see DOI: 10.1039/c9ob01355e



Accueil / Dataset of Organic & Biomolecular Chemistry_Aliphatic amide macrocycles

Retour au résultat de la recherche

Dataset of Organic & Biomolecular Chemistry_Aliphatic amide macrocycles

NMR, IR, MS and X-ray files for the article entitled: Stereoselective deconjugation of macrocyclic α,β -unsaturated esters by sequential amidation and olefin transposition: application to enantioselective phase-transfer catalysis

Unité organisationnelle

Laboratory of Professor Jérôme Lacour

Type

Ensemble de données

DOI 10.26037/yareta:fp326563trgt3gp3l3ofsyfiem

Licence

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Accueil FR

Date de publication 26/06/2019

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Contributeurs-trices

Homberg, Alexandre
Hrdina, Radim
Vishe, Mahesh
Guéinée, Laure
Lacour, Jérôme

5645 Fichiers (1.6 GB)

0 0

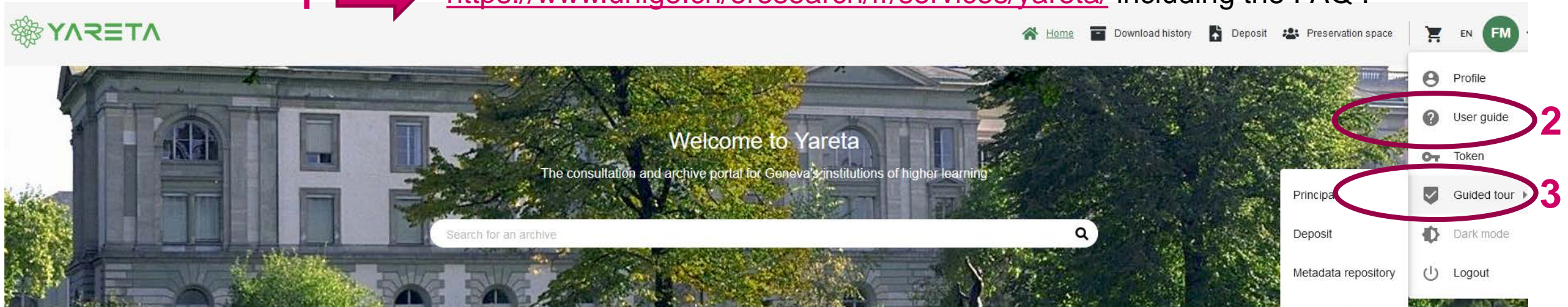
Qualité (0 évaluations)



<https://doi.org/10.26037/yareta:fp326563trgt3gp3l3ofsyfiem>

YARETA'S RESOURCES

1  <https://www.unige.ch/eresearch/fr/services/yareta/> including the FAQ !



YARETA

Home Download history Deposit Preservation space EN FM

Welcome to Yareta
The consultation and archive portal for Geneva's institutions of higher learning

Search for an archive

Profile
User guide
Token
Guided tour
Dark mode
Logout

Getting started

If you want to upload research data to Yareta, [this series of guides](#) demonstrates the basics of connecting an existing SWITCHaai account to Yareta, requesting the creation of a new Organizational Unit, adding your team members, and beginning to manage your data on Yareta.

1. Getting started with Yareta: plan your Organizational Unit request
2. Getting started with Yareta: connect a SWITCHaai account
3. Getting started with Yareta: create an Organizational Unit
4. Getting started with Yareta: add team members and assign roles
5. Getting started with Yareta: explore Yareta



Create a Deposit

First step to archive your data



Search for an archive

Search for publications in public or private archives

Tweets by @Yareta_



Yareta

@Yareta_UNIGE

We are pleased to announce the migration to Yareta 2.0 has been successfully completed! We hope you will enjoy the overhauled interface as well as its new features: go to yareta.unige.ch #researchdata #archive #preservation



Nov 19, 2020



Yareta

@Yareta_UNIGE

With over 200 datasets containing more than 110'000 files. we have reached the #milestone

WWW.UNIGE.CH/RESEARCHDATA



UNIVERSITÉ
DE GENÈVE

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SERVICES

RESEARCH DATA



Plan

Collect & Organize

Store

Preserve

Share

Services & Support

About

Welcome to the Researchdata website which brings together all information on research data management issues.

OUR SERVICES

DMP REVIEWING



TRAINING



CONTACT



RESEARCH DATA MANAGEMENT

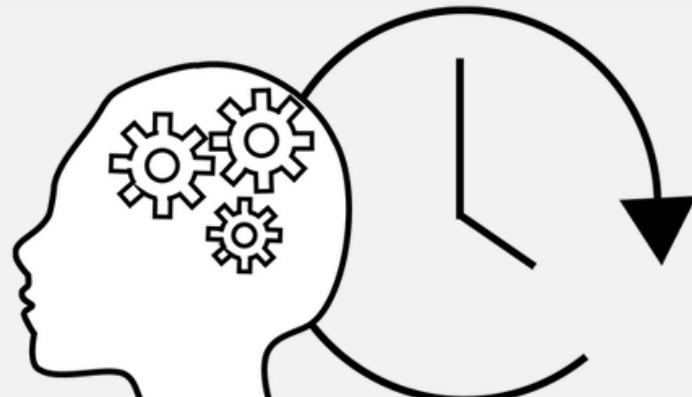
PLAN

COLLECT & ORGANIZE

STORE

PRESERVE

SHARE



✓ IDENTIFY RESEARCH DATA

✓ ABOUT THE DMP

✓ FUNDERS REQUIREMENTS

✓ FILLING A DMP FOR THE SNSF

✓ RESEARCH DATA MANAGEMENT COSTS

DO YOU NEED SUPPORT?

Research Data support

- Training and support > www.unige.ch/rd
 - DMP
 - File organization, naming, formats
 - Funders' requirements
 - Preparing your data for archiving
 - Important aspects (ethical, legal,...)
 - Dissemination and data sharing
- Contact researchdata-info@unige.ch
- Your contacts for research data management:

Arve	>	Anouk.Santos@unige.ch
Bastions	>	Talal.Zouhri@unige.ch
CMU	>	Floriane.Muller@unige.ch
Mail	>	Dimitri.Donze@unige.ch

Yareta IT support

- Yareta IT support and creation of your account > dw.unige.ch
- Intregation with your lab's systems
 - Contact our IT team > eresearch@unige.ch
 - DLCM integration guide > <https://yareta.unige.ch/docs/DLCM-IntegrationGuide.html>

Local support:

Véronique Rosset	+95178
Floriane Muller	+95092

THANK YOU FOR YOUR ATTENTION



floriane.muller@unige.ch

022.379 50 92