



NILDE

Network Inter-Library Document Exchange

End User Manual

2021

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Abstract

This manual is expressly dedicated to users of libraries that adopt the NILDE software.



- 2020 Biblioteca D'Area del CNR di Bologna.

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1 What is NILDE Users

NILDE (Network for Inter-Library Document Exchange) is a web software for document delivery service between libraries. Over time, a network of libraries (NILDE Community) has grown, willing to share their bibliographic resources in a spirit of collaboration, in order to provide their users with a quality service of document retrieval by using the NILDE software. **Within the NILDE community, libraries exchange documents almost always free of charge, in compliance with copyright law and licensing agreements with publishers.**

At present date, about 900 libraries belonging to different nations, institutions and disciplinary fields are part of the NILDE Network, to which almost 70,000 users including researchers, teachers, students, freelancers or ordinary citizens belong. The reference website of the NILDE community of libraries and users is: <https://nildeworld.bo.cnr.it/>

NILDE users

NILDE users is the software interface dedicated to library users.

NILDE users offers:

- **Management of your own bibliography**
- **Request of Document Delivery (DD) service to your library**
- **Institutional authentication through the Italian Federation IDEM-GARR** (<https://www.idem.garr.it/>)

In order to use NILDE, users must first request registration and be enabled for the service at one of the libraries of the NILDE network, the list of which is available here: <https://nildeworld.bo.cnr.it/en/content/libraries>

NILDE users is the software interface dedicated to library users.

2 User Registration

If a user wants to send DD requests to the library he refers to, he must have a NILDE account. To create an account, click on **Register to the NILDE service of your Library**, as shown in figure 1.

The screenshot shows the NILDE login page. At the top left is the NILDE logo (Network Inter-Library Document Exchange). To the right is the logo of the Italian Federation IDEM-GARR. The main header reads "NILDE World" with a sub-header "Do you want to know more about NILDE? Read more ...". Below this is a section for "NILDE Subscriptions 2021!". The page is divided into two main columns. The left column contains a "Login" section with fields for "Username" and "Password", a "Login" button, and a link "I can't remember my login data!". The right column contains an "Institutional Login (IDEM-GARR)" section with a "Login" button. Below these are two registration options. The first is "Are you a librarian? Do you want to join the NILDE community?" with a "Register your library to NILDE" button. The second is "Are you a user? Do you already know the library you want to subscribe to?" with a "Register to the NILDE service of your library" button. This second registration box is highlighted with a red dashed border. Below it is a link "Otherwise, search for your library among all NILDE libraries".

Figure 1: NILDE login page with the highlighted registration box for new users

There are two kinds of registration:

- the creation of a traditional account, with credentials provided by NILDE system
- the creation of an institutional account using IDEM-GARR credentials

During the registration, the user is asked if he has got an institutional IDEM-Garr account; the system will guide the user in creating an account, depending on the answer.

If the selection is **Yes**, an institutional account will be created.

If the selection is **No**, a traditional account will be created.

2.1 Registration - Traditional account

The registration of a traditional user consists of 4 steps:

1. Clicking on No, the user will have to choose Username and Password of the account in order to login

User registration

Would you like register in NILDE? Have you an institutional IDEM-GARR user account? Click the button below and follow the instructions provided.

Yes No

Choose a username and password

Username: *

The username must have a minimum of 5 characters

Password: *

The password must have a minimum of 8 characters

Confirm password: *

* required fields

Continue →

Figure 2: Registration of a traditional user without IDEM-GARR institutional account: form to fill in with username and password

2. In the second step, the user will select the library he refers to, browsing by city, Institution or keyword;

Select your library

Nationality:

Search by province Search by institution Search a term

The search provided 34 libraries.

- Biblioteca dell'Istituto di Ingegneria del Mare
- CNR - Biblioteca dell'Istituto di Matematica Applicata e Tecnologie Informatiche - Sede
- CNR - IAC- Sezione di Napoli
- CNR - IRCrES (Istituto Ricerca sulla Crescita Economica Sostenibile)
- CNR -IMATI Istituto Matematica Applicata Tecnologie Informatiche - Milano
- CNR Area della Ricerca di Roma 1 - Montelibretti
- CNR Area della Ricerca di Bari
- CNR Area Ricerca di Potenza
- CNR Biblioteca 'Peppino Manzo' Area della Ricerca di Palermo
- CNR Biblioteca Area della Ricerca di Bologna
- CNR Biblioteca Area della Ricerca di Pisa
- CNR Biblioteca Area della Ricerca di Roma 2 TorVergata
- CNR Biblioteca Centrale G.Marconi
- CNR Biblioteca dell' Istituto IMEM di Parma
- CNR Biblioteca dell'Istituto di Informatica Giuridica e Sistemi Giudiziari (ex ITTIG-CNR)
- CNR Biblioteca dell'Istituto di Ricerca su Innovazione e servizi per lo sviluppo
- CNR Biblioteca dell'Istituto di Studi sui Sistemi Regionali Federali e sulle Autonomie
- CNR Biblioteca IRPI UOS Bari
- CNR Biblioteca Istituto di Genetica e Biofisica 'Adriano Buzzati-Traverso'
- CNR Biblioteca Istituto di neuroscienze di Padova
- CNR Biblioteca Istituto di Scienze dell' Alimentazione
- CNR Biblioteca Istituto Gas Ionizzati (IGI)
- CNR IAC Biblioteca Istituto per le Applicazioni del Calcolo 'Mauro Picone' di Roma
- CNR IASI Istituto di Analisi dei Sistemi ed Informatica Roma
- CNR IRPI (Istituto di Ricerca per la Protezione Idrogeologica) - Sede secondaria di Padova
- CNR ISTECS Istituto di Scienza e Tecnologia dei Materiali Ceramici
- CNR Istituto di Chimica Biomolecolare - Napoli
- CNR Istituto di Chimica della Materia Condensata e di Tecnologie per l'Energia - ICMATE
- CNR Istituto di Scienze e Tecnologie per l'Energia e la Mobilità Sostenibili (STEMS): Sede principale
- CNR Istituto Nazionale di Ottica (INO) - Sede di Pisa
- CNR Istituto per i Polimeri, Compositi e Biomateriali
- CNR Sistema bibliotecario dell'Area della Ricerca di Cosenza
- CNR-ISASI Istituto di Scienze Applicate e Sistemi Intelligenti E.Caianello
- RSCVD Virtual Library del CBN

Figure 3: User registration: selection of the library. In the figure, a list of libraries searched by Institution.

3. Fill in the form with personal details. Fields with * are mandatory.

Registration > User

User registration

Complete the registration with your data

First Name: *

Last Name: *

E-mail address: *

Main phone: - *

Secondary Phone: -

Fax: -

Title: *

Department / Institute: *

Matriculation / Badge:

Referent:

Preferred language: it

Mother tongue: it

Skype:

By submitting the registration request you accept the conditions specified in [Legal notice](#)

* required fields

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Figure 4: User registration: form with personal data

4. In the last window of the registration, a summary of the information indicated during the process will appear.

Registration > User

User registration

Registration completed, your account has been created

It is necessary to wait for the chosen library to enable your account.
An e-mail will notify you that you have been enabled to the **NILDE** service.

Username: **imaimone**
Password: *****
First Name: **Lorian**
Last Name: **Maimone**
Title: **LIBRARIAN**
Preferred language: **it**
Mother tongue: **it**

Library: **Biblioteca del Polo Centrale, Area delle Scienze Giuridiche**

lorianamaimone@gmail.com
333-333333

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Figure 5: User registration: summary of the information (end of registration)

If the registration has been successful, the system sends an email to the user, but he will not be able to use the account until the library has enabled him. As far as the library has enabled the user account, the system will send another email to confirm the activation of the account.

2.2 Registration - Institutional account with IDEM-GARR credentials

The registration process with IDEM-GARR credentials is different.

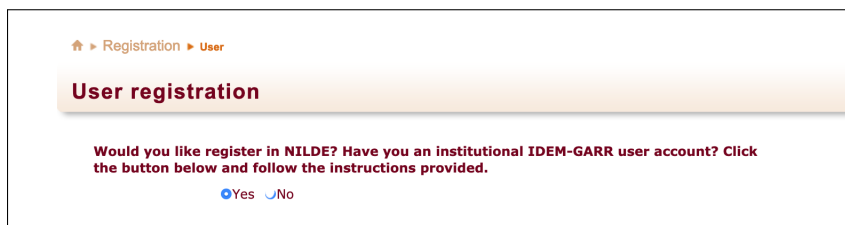


Figure 6: Registration panel for an IDEM-GARR institutional account.

In fig.7, it is possible to see the options to select.

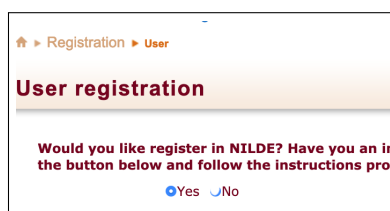


Figure 7: Option to select for an IDEM-GARR institutional account

The user must select **Yes** if he has got institutional credentials supplied by one of the Institutions belonging to **IDEM-GARR** federation (**IDEM** is the Italian national federation for Universities and research Institutions for authentication and authorization; for more details, go to <https://www.idem.garr.it/>). The system redirects automatically to IDEM WAYF Service ("Where Are You From Service"), where the user can select his Institution (as in fig. 8) and then set his credentials in the Identity Provider (see fig. 9).

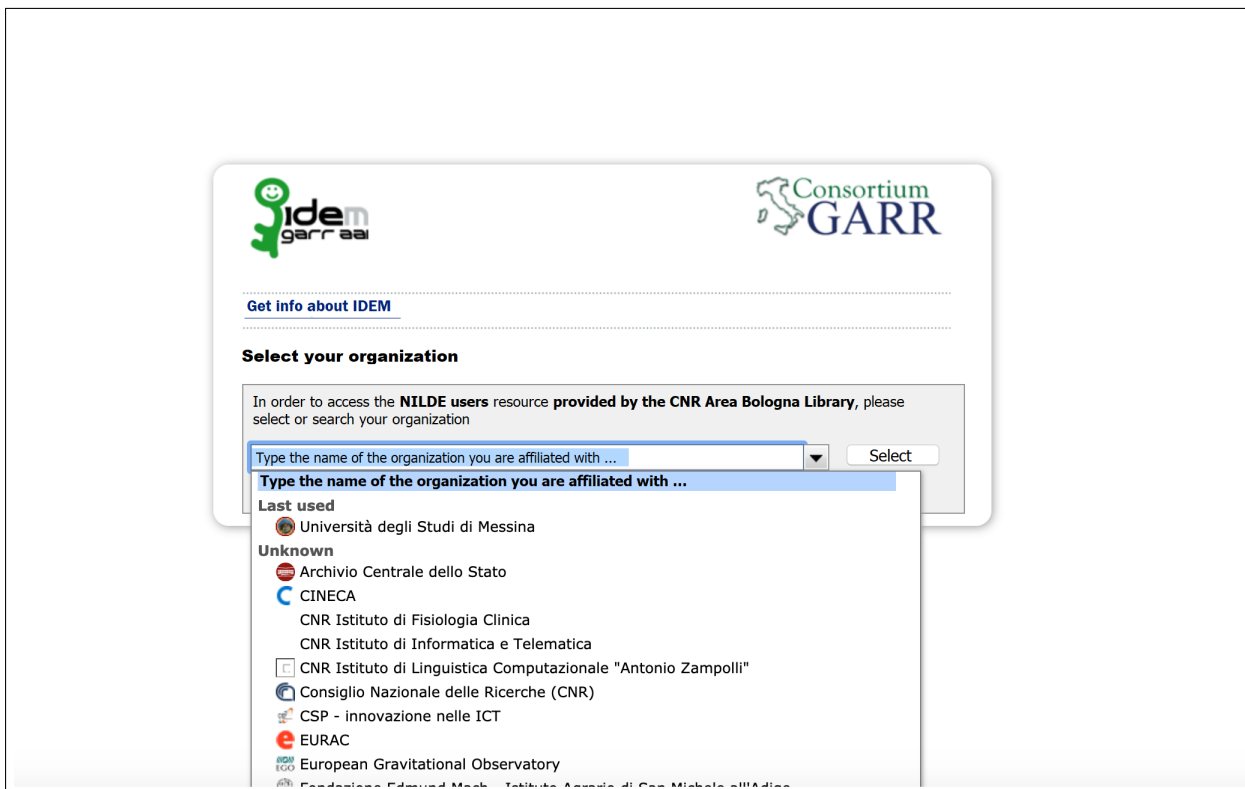


Figure 8: Registration of a user with an institutional account: redirection to IDEM WAYF Service and selection of the Institution

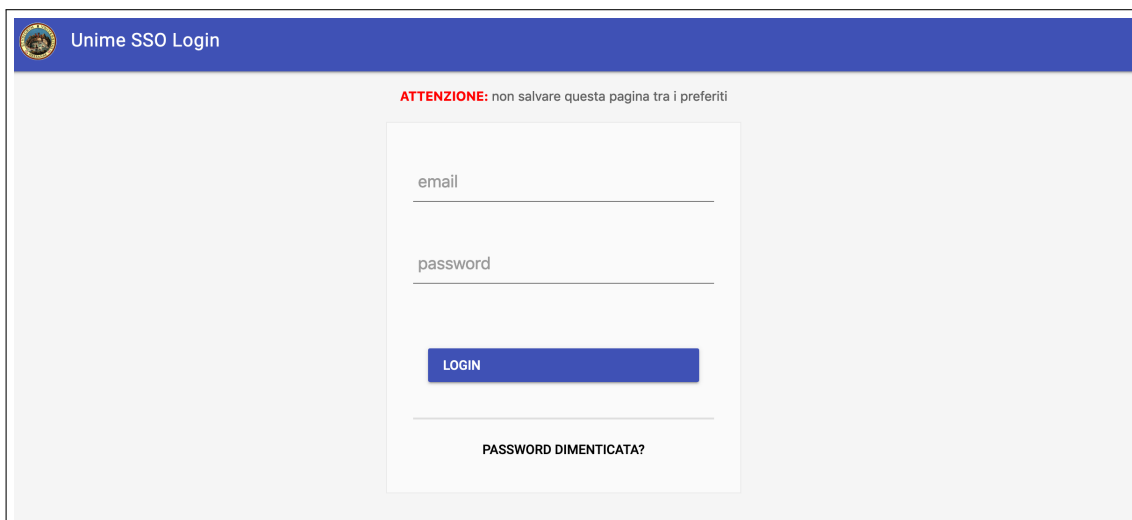


Figure 9: Insert the credentials in the Identity Provider. In this figure, the Institution selected is the University of Messina.

The system turns back to NILDE. If the user has never registered to NILDE, it is sufficient clicking on the **Registration** button and fill in the requested fields. If the user has got a previous NILDE traditional account (with credentials supplied by NILDE), he can update his account, making the "migration".

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Network Inter-Library Document Exchange

If this is the first time you register in **NILDE** click on "**Registration**"

If you have already registered in the past for **NILDE** enter your old credentials in the box below and click the "**Account migration**"

Username

Password

Enter the code you see below

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Figure 10: User registration with an institutional account, after the authentication on the Identity Provider of the Institution.

Then, the system will show a list of the libraries belonging to the Institution selected before and the user will be able to select the library which he wants to register to.

Select your library

Nationality: Italia

Search by province
 Search by institution
 Search a term

Public research institution

Consiglio Nazionale Ricerche (CNR)

The search provided 34 libraries.

- Biblioteca dell'Istituto di Ingegneria del Mare
- CNR - Biblioteca dell'Istituto di Matematica Applicata e Tecnologie Informatiche - Sede
- CNR - IAC- Sezione di Napoli
- CNR - IRCRES (Istituto Ricerca sulla Crescita Economica Sostenibile)
- CNR -IMATI Istituto Matematica Applicata Tecnologie Informatiche - Milano
- CNR Area della Ricerca di Roma 1 - Montelibretti
- CNR Area della Ricerca di Bari
- CNR Area Ricerca di Potenza
- CNR Biblioteca 'Peppino Manzo' Area della Ricerca di Palermo
- CNR Biblioteca Area della Ricerca di Bologna
- CNR Biblioteca Area della Ricerca di Pisa
- CNR Biblioteca Area della Ricerca di Roma 2 TorVergata
- CNR Biblioteca Centrale G.Marconi
- CNR Biblioteca dell' Istituto IMEM di Parma
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- CNR Biblioteca dell'Istituto di Ricerca su Innovazione e servizi per lo sviluppo
- CNR Biblioteca dell'Istituto di Studi sui Sistemi Regionali Federali e sulle Autonomie
- CNR Biblioteca IRPI UOS Bari
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- CNR Biblioteca Istituto di neuroscienze di Padova
- CNR Biblioteca Istituto di Scienze dell' Alimentazione
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- CNR IASI Istituto di Analisi dei Sistemi ed Informatica Roma
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- CNR Istituto di Chimica Biomolecolare - Napoli
- CNR Istituto di Chimica della Materia Condensata e di Tecnologie per l'Energia - ICMATE
- CNR Istituto di Scienze e Tecnologie per l'Energia e la Mobilità Sostenibili (STEMS): Sede principale
- CNR Istituto Nazionale di Ottica (INO) - Sede di Pisa
- CNR Istituto per i Polimeri, Compositi e Biomateriali
- CNR Sistema bibliotecario dell'Area della Ricerca di Cosenza
- CNR-ISASI Istituto di Scienze Applicate e Sistemi Intelligenti E.Caianello
- RSCVD Virtual Library del CBN

Figure 11: User registration with an institutional account: selection of the library which the user wants to register to. The list shows only libraries belonging to the Institution.

Then, the user will have to fill in the form with personal details (as shown in fig. 4. The fields with * are mandatory). Finally, a summary of the information indicated during the process will appear (see fig. 5). If the registration has been successful, the system sends an email to the user but he will not be able to use the account until the library has enabled him. As far as the library has enabled the user account, the system will send another email to confirm the activation of the account.

2.3 Migration from a Traditional to an Institutional account

A user who has got institutional credentials and already has a NILDE traditional account, can make the "migration" process in order to login using institutional credentials since then, without losing the information about previous requests forwarded to the library. To do that, the user must login to NILDE through the institutional login (IDEM-GARR) and then the system will show a page where the user must fill in username and password of his NILDE account (not the IDEM-GARR institutional account) in the required fields and click on "Migration account", as shown in fig. 10.

At the end of the process, if successful, the user will be able to login to NILDE, using his institutional credentials.

3 USER LOGIN AND ACCOUNT RECOVERY

The login space is the area where both the users and the libraries can access the system. If a user already has the credentials to enter (username and password), he can fill in the appropriated fields and click on **Login** button; otherwise, from here it is possible to go to the User Registration [see par.2].

Two kinds of login are possible:

- a traditional login, filling in username and password chosen during the registration;
- an institutional login through IDEM-GARR: in this case, the system redirects to IDEM WAYF Service ("Where Are You From" Service), where it is possible to select own Institution and then fill in the institutional credentials.

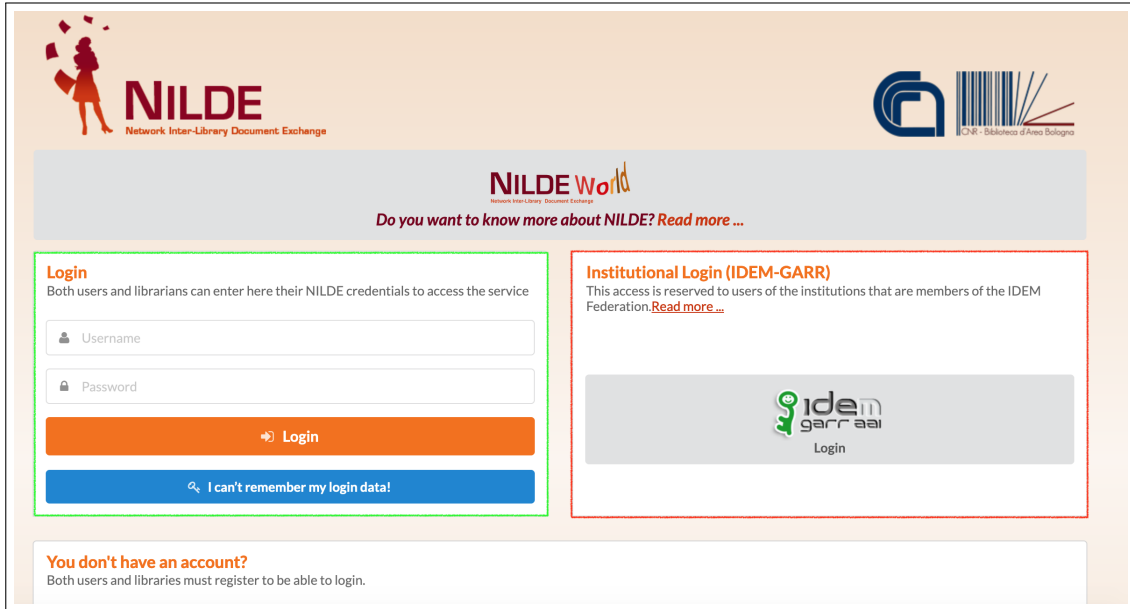


Figure 12: Login to NILDE: traditional and institutional login

After logged, the system goes to **NILDE users**.

4 ACCOUNT RECOVERY

Those who use a traditional login to access to NILDE, can recover the forgotten credentials clicking on **I can't remember my login data!**

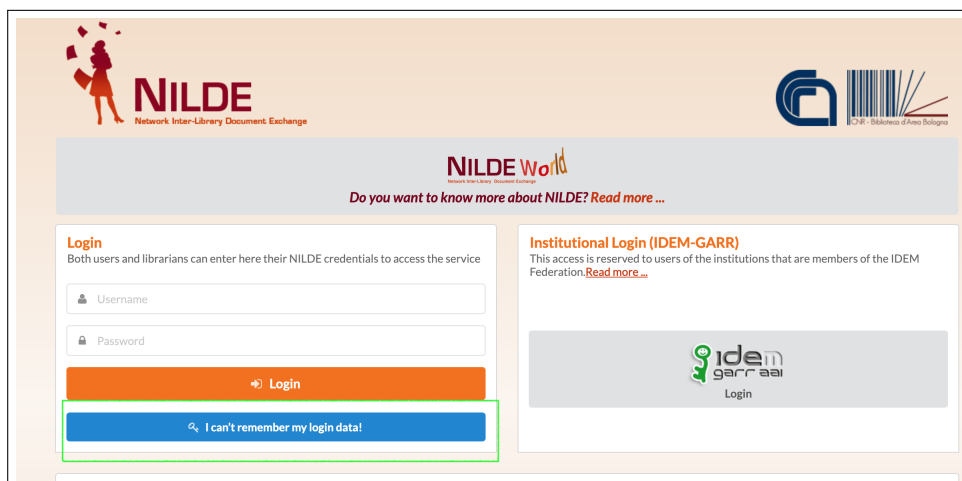


Figure 13: Login to NILDE with *I can't remember my login data!* to recover the credentials

Fill in username and/or email address and the captcha code, as shown in fig. 14. After that, click on **Account check**.

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Account recovery

Fill in at least one field between username and e-mail

Username

E-mail address

Enter the code you see below

13G6W [Regenerate](#)

Figure 14: Process to recover credentials: form to fill in

If the inserted data are correct, the system sends an email to the user with a link that redirects to a page where it is possible to choose new credentials. Then, a second email is sent, with the new credentials, to confirm that the process has been successful (see fig. 15).

N.B. Those who use an **Institutional account (IDEM-GARR)** must refer to own Institution, because the credentials to login **are not registered on NILDE server**.

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Data recovery successfully performed

The new credential to access NILDE

Username: lmaimone
Password: 86L\$emfZ

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Figure 15: Process to recover the credentials: the new credentials to access to NILDE

5 Reference manager

Once logged in, you are directed to NILDE Users **Reference Manager**, which allows you to manage your bibliographic references and send document delivery requests to the library where you are registered.

You can:

- Change your personal data or modify the details about the library where you are registered;
- Create, delete, visualize the references you saved and change the order in which they appear (by author, by title, etc.);

- Manage your references using labels and add labels to documents or references;
- Forward a Document Delivery request to the library where you are registered;
- Check the status of a request.



Figure 16: NILDE Users Reference Manager.

5.1 Changing personal data

Clicking on the icon at the left of the Welcome message a menu opens up. From there it is possible to change your personal data and view the details about the library where you are registered.

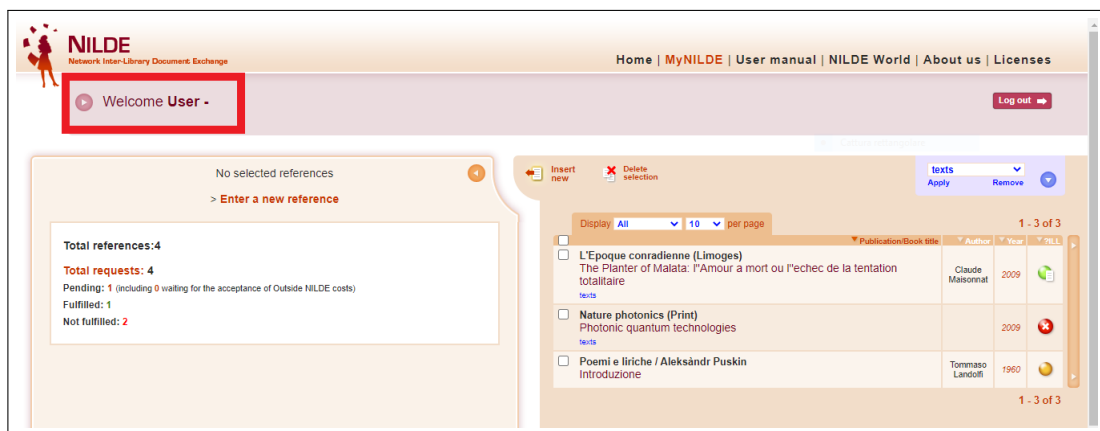


Figure 17: Screenshot of NILDE Users Reference Manager. The Welcome button is highlighted. Clicking on it you can visualize or change your personal data.

Clicking on **Edit** it is possible to change the data. Some of them are required at the moment of the registration, but they can be modified at any time. In particular, user's title (student, researcher, librarian, etc.) must be selected from the drop-down menu. The menu will only show the standard titles allowed for the type of institution to which the library belongs. It is possible to choose the institute or the department only in case the library manages different departments or research institutes.

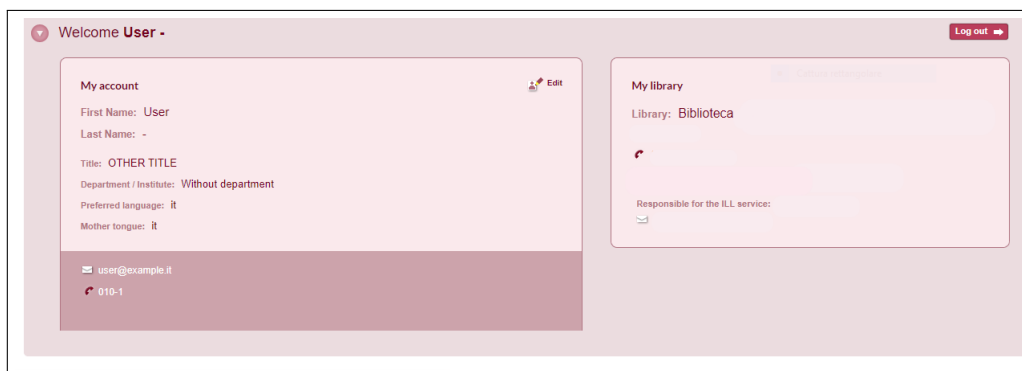


Figure 18: "My account" section with user's personal data.

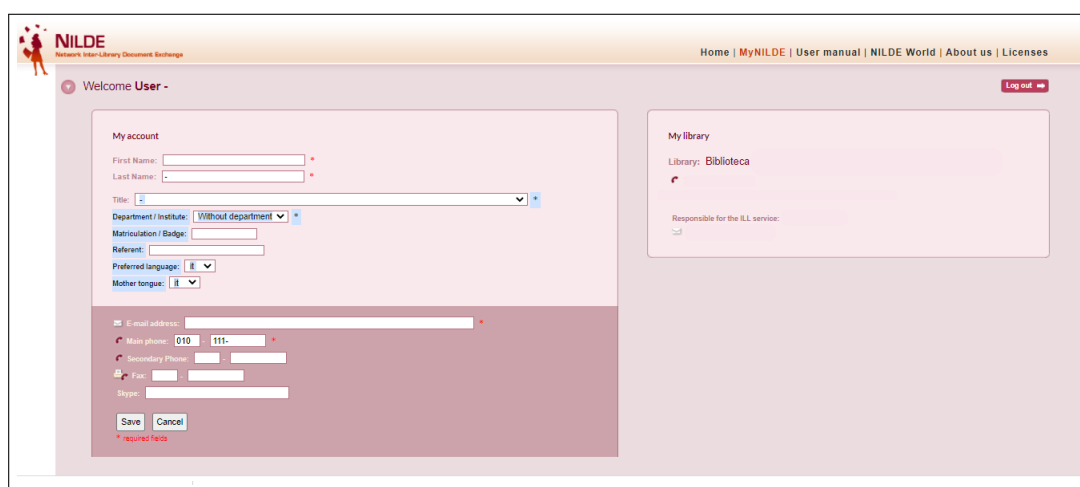


Figure 19: Screenshot of the menu where personal data can be changed.

5.2 Labels

In the blue section of NILDE Users you can create labels to organize your references. It is possible to create up to 20 labels. Click on the arrow to open the drop-down menu.



Figure 20: Detail of the section where it is possible to create, apply or remove labels to documents.

To create a label, you just need to write a title in the relevant field and then click on **Create**. After the label has been created you can select your references and choose **Apply** to label them or **Remove** to remove the label. Click on the pencil symbol to rename the label. Click on the X to delete it.

5.3 How to insert and request a bibliographic reference

You can enter a new reference in the bibliography by clicking on **Insert new**.

Then select the type of document. The fields of the request can be different according to the document type.



Figure 21: How to enter or request a new document: selecting the document type to insert or request.

The screenshot shows the 'Article' request form on the NILDE website. The form is titled 'Article' and contains the following fields:

- Publication/Book title:
- Article/Section title:
- Author: Other authors:
- Year: Volume: Issue: Initial page: Final page:
- Abstract:
- DOI: 10. / ISSN: Publisher: Published in: SID: PMID:

At the bottom right, there is a PubMed logo.

Figure 22: How to enter or request a new document: the descriptive fields available when requesting an Article.

The screenshot shows the 'Part of a Book' request form on the NILDE website. The form is titled 'Part of a Book' and contains the following fields:

- Publication/Book title:
- Article/Section title:
- Author: Other authors:
- Year: Volume: Initial page: Final page:
- Abstract:
- DOI: 10. / Publisher: Published in: ISBN: SID: PMID:

Figure 23: How to enter or request a new document: the descriptive fields available when requesting a Part of a Book.

More detailed a request is, easier and faster finding the document will be!
 The **Publication/ Book Title**, the **Article / Section Title** and **at least one of the following combinations** must always be filled in:

- year and initial page;
- year and author;
- volume and initial page;
- volume and author.

Figure 24: How to enter or request a new document: Additional data to fill in if you send the request to the library.

If you can, insert the **ISSN** of the publication and the **ISBN** of the book. In addition to manual compilation, it is possible to import the data of a bibliographic reference from any bibliographic database that supports the **OpenURL** standard or from the Pubmed database if the **PMID** is known.

The **SID** (Service Identifier) is the unique identifier of the database from which the bibliographic reference was imported (via OpenURL).

The **PMID** (PubMed unique identifier) is the unique identifier of a document indexed by the Pubmed database. If you enter the PMID code and click on **Pubmed**, the essential data of the reference. [for both cases, see par 6 - NILDE integration via OpenURL with databases and par 7 - main bibliographic resources on the web and Pubmed and NILDE integration].

Once the reference has been entered, both forms (Article or Part of a Book) present a space dedicated to **Additional Data** in the final part, in which it is possible to enter any personal notes that are used exclusively by the user, even if you intend to forward a DD request to your library. Enter any **Notes for the library** also **about cost** will be imported.

There is the possibility to communicate to your library the intention to pay for any additional costs needed to find the material outside the NILDE network.

There are 3 options:

1. I'D LIKE TO KNOW the amount BEFORE deciding
2. I DON'T ACCEPT additional costs
3. I ACCEPT any additional costs

If the library has to pay a fee for the document requested, you receive an email with the amount of the additional cost, so you can decide to accept or reject the conditions.

Only the bibliographic data and the Notes to the library are transmitted in case of request. To save the reference in your bibliography, simply click on **Save**.

Attention: if you click on Save, the request will **not** be sent, but you can request the document later.

If, on the other hand, you wish to forward the request to your library, click on **Request**. In both cases, the reference can be viewed in the Reference Manager.

To request a saved reference, click on the reference to view it in detail and, in the lower left part, click on **Request**.



Figure 25: Reference manager of NILDE users with the detail of the bibliographic reference that you can request by clicking on "Request".

5.4 Status of the request

In the Reference Manager the status of the request is visible through three types of traffic lights:

1. Yellow light: the request is being processed;
2. Red light: the request has been closed without positive answer;
3. Green light: the request has been processed. In this case, the library communicates to the user info about the document delivery.

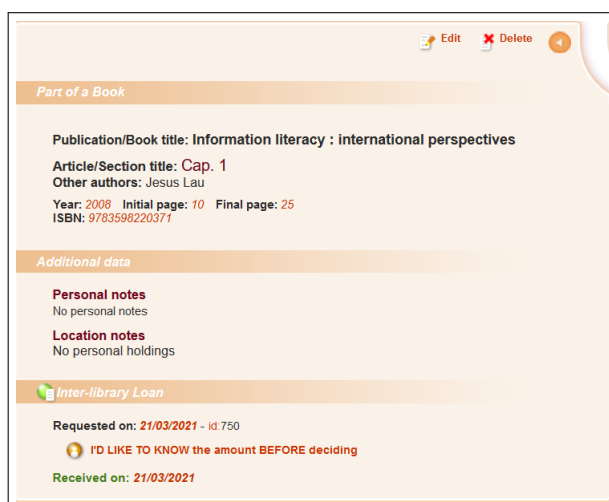


Figure 26: Reference manager of NILDE users with the detail of the request of the document that has been received.

6 NILDE integration via OpenURL Resolver with databases and the main bibliographic resources of the web

Through OpenURL technology it is possible to connect the bibliographic and citational databases most used to NILDE with considerable advantage for both users and librarians. It will be much easier for the user to request an article because **the request form will be pre-filled from the database with the bibliographic data of the article**. In other situations, some libraries or some University library systems prefer to configure a **Link resolver** so that the OpenURL linking services are usable by all databases subscribed by the library or the University.

The integration of NILDE with a database or with a link resolver is possible through an internationally adopted linking technology, which uses a standard protocol (ANSI / NISO Z.39.88-2004 OpenURL Framework for Context-Sensitive Services), called **OpenURL protocol**.

The OpenURL defines in a standard way the information useful to find an article (title, author, issn, etc ..).

Here are some examples of how the NILDE request form can be pre-filled directly from a database or from the menu of a link resolver in order to immediately request the document you need on NILDE.

6.1 Web of Science

On Web of Science, when you find the article you are looking for, if you click on the button that identifies the link resolver of the institution, you will be redirected to a form that verifies if you can access to the full text of the document and if other services are available. For example it verifies the possibility to directly forward the Document Delivery request via NILDE when the full text is not available (in the example of the figure 27 the button is CNR @ LINK).

The screenshot displays a bibliographic record on the Web of Science platform. At the top, the 'Web of Science' logo and navigation menu are visible. A red box highlights the 'CNR@LINK' button, which is used for document delivery. The main content area includes the article title, authors (Zhou, Q. [Zhou Qi]^{1,2}; Duan, DD [Duan De-Dong]^{2,3}; Fang, JW [Fang Ji-Wei]²), journal information (CHINESE JOURNAL OF INORGANIC CHEMISTRY, Volume 35, Issue 12, Pages 2301-2310, DOI: 10.11862/CJIC-2015-358, Published: DEC 2020), and an abstract. The abstract describes the preparation of Ni-Co and Ni-Co alloys and their electrocatalytic activity for hydrogen evolution. On the right side, there is a 'Citation Network' section showing 0 times cited and 23 cited references. Below that, a 'Web of Science Usage Count' section shows 43 uses in the last 180 days since 2013. The bottom right corner contains a 'Suggest a correction' link.

Figure 27: Bibliographic record in Web of Science database with the institutional link resolver button highlighted.

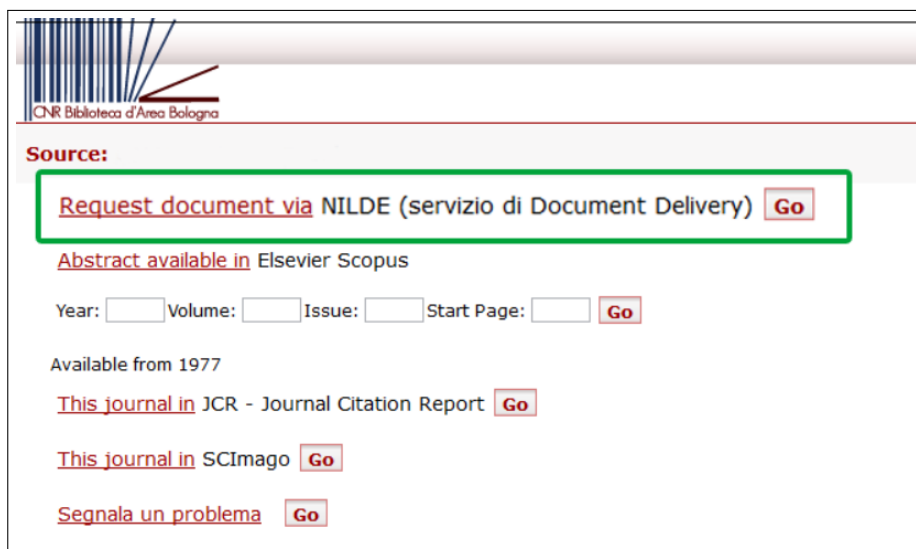


Figure 28: Link resolver menu from which it is possible to make a request with NILDE.

If you click on **Request document via NILDE**, you will be directed to the page to login to NILDE.

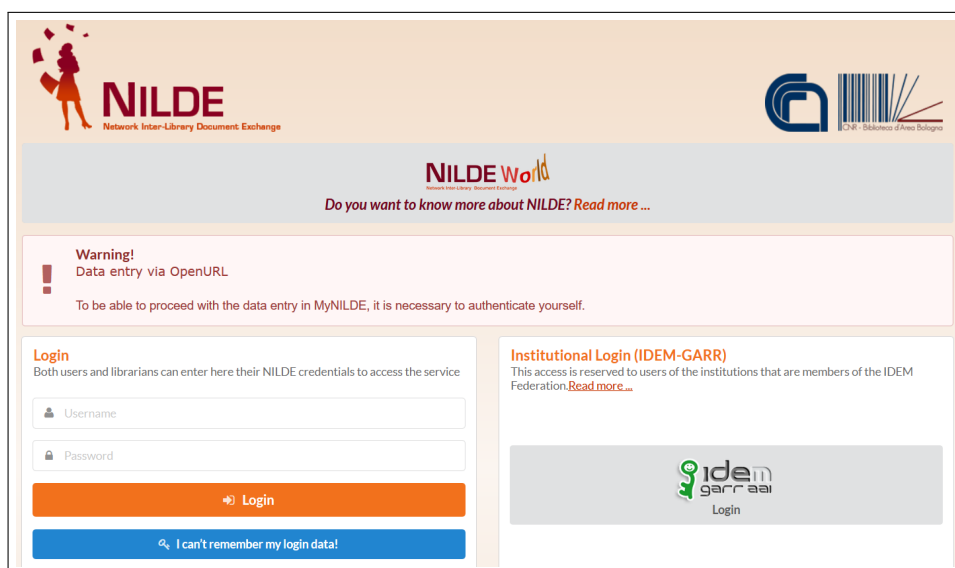


Figure 29: NILDE login screen with notice of data entry via OpenURL.

When you will be authenticated, the new screen will open with the fields filled in automatically.

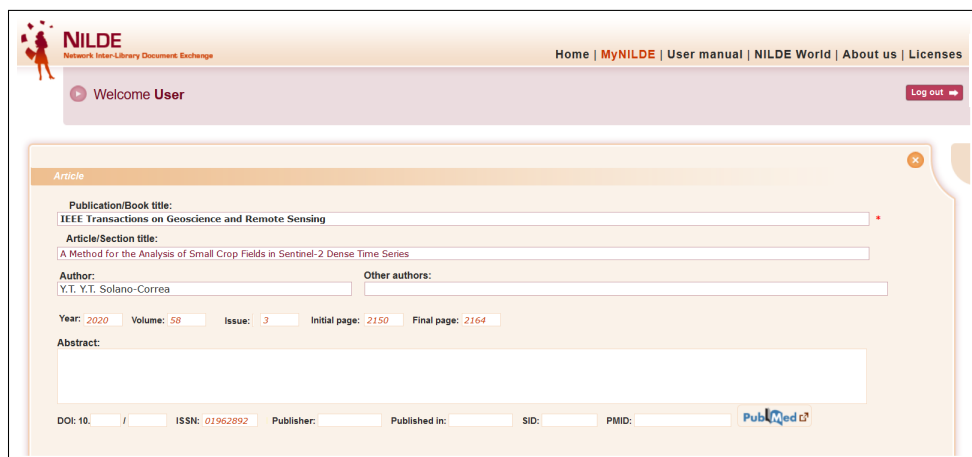


Figure 30: Bibliographic reference screen with automatically compiled bibliographic metadata from the database or link resolver.

6.2 Scopus

With Scopus, when you enter the page of a bibliographic record and you click on the **Ask NILDE** button (as configured by the library, see Fig. 31), you will be redirected to the NILDE login page (as already seen in Fig.29) and after authentication, the complete request data will appear as shown in figure 30.



Figure 31: Bibliographic record in the Scopus database with the Ask NILDE button.

7 Pubmed and NILDE

There are two ways to import the metadata requested to complete the request on NILDE.

7.1 Outside tool

Outside Tool is a **PubMed** tool that allows you to implement services based on OpenURL. The tool creates a link in each PubMed record that refers to the resources made available by the institution for its users.

To activate the Outside tool you need to:

- Connect to this address: <https://pubmed.ncbi.nlm.nih.gov/?otool=itnilde>
- Run a free search
- From the list of results obtained, click on the article's title to enter the bibliographic record page
- Click on the NILDE-Bibliosan icon

In this way the NILDE page that requires login will open and, after that, you will be able to see automatically the request form completed.

Format: Abstract - Send to -

Adv Biosyst. 2020 Apr;4(4):e1900264. doi: 10.1002/adbi.201900264. Epub 2020 Feb 18.

A Glial-Silicon Nanowire Electrode Junction Enabling Differentiation and Noninvasive Recording of Slow Oscillations from Primary Astrocytes.

Saracino E¹, Maiolo L², Polese D², Semprini M³, Borrachero-Conejo A⁴, Gasparetto J¹, Murtagh S¹, Sola M¹, Tomasi L¹, Valle F⁴, Pazzini L², Formaggio E⁵, Chiappalone M³, Hussain S⁶, Caorini M⁶, Muccini M⁴, Ambrosio L¹, Fortunato G², Zamboni R¹, Convertino A², Benfenati V¹.

Abstract

The correct human brain function is dependent on the activity of non-neuronal cells called astrocytes. The bioelectrical properties of astrocytes in vitro do not closely resemble those displayed in vivo and the former are incapable of generating action potential; thus, reliable approaches in vitro for noninvasive electrophysiological recording of astrocytes remain challenging for biomedical engineering. Here it is found that primary astrocytes grown on a device formed by a forest of randomly oriented gold coated-silicon nanowires, resembling the complex structural and functional phenotype expressed by astrocytes in vivo. The device enables noninvasive extracellular recording of the slow-frequency oscillations generated by differentiated astrocytes, while flat electrodes failed on recording signals from undifferentiated cells. Pathophysiological concentrations of extracellular potassium, occurring during epilepsy and spreading depression, modulate the power of slow oscillations generated by astrocytes. A reliable approach to study the role of astrocytes function in brain physiology and pathologies is presented.

© 2020 WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.

KEYWORDS: astrocytes; extracellular recording; gold coated silicon nanowires; nanostructured electrode array; slow oscillations

PMID: 32293156 DOI: 10.1002/adbi.201900264

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polimer (9) PubMed

See more...

Figure 32: Bibliographic record card in the PubMed database with the NILDE-Bibliosan icon on the right.

7.2 Entering the PMID code in the request form

Search on Pubmed and open the page of the article concerned. Under the heading Keywords, you will find the **PMID code**. Copy it in the form to insert a new reference on NILDE in the relative PMID field.

Format: Abstract - Send to -

Obesity (Silver Spring). 2020 Apr 16. doi: 10.1002/oby.22838. [Epub ahead of print]

Considerations for obesity, vitamin D, and physical activity amidst the COVID-19 pandemic.

Carter SJ¹, Baranaukas MN¹, Fly AD².

Abstract

As the biomedical community races to disentangle the unknowns associated with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) - the virus responsible for causing coronavirus disease (COVID-19) - the link between diminished immune function and individuals with obesity raises important questions about the possibility for greater viral pathogenicity in this population. Increased adiposity may undermine the pulmonary microenvironment wherein viral pathogenesis and immune cell trafficking could contribute to a maladaptive cycle of local inflammation and secondary injury. A further challenge to those with obesity during the current pandemic may involve vitamin D deficiency/insufficiency. In the interest of personal and public health, we caution decision/policy makers alike not to pin all hope on a proverbial 'silver bullet.' Until further breakthroughs emerge, we should remember that modifiable lifestyle factors like diet and physical activity should not be marginalized. Decades of empirical evidence supports both as key factors promoting health and wellness.

This article is protected by copyright. All rights reserved.

KEYWORDS: body mass index; cardiopulmonary; inflammation; influenza; prevention

PMID: 32299148 DOI: 10.1002/oby.22838

Figure 33: Bibliographic record card of the PubMed database with highlighted the PMID code to be copied in the relevant field of the new reference on NILDE.

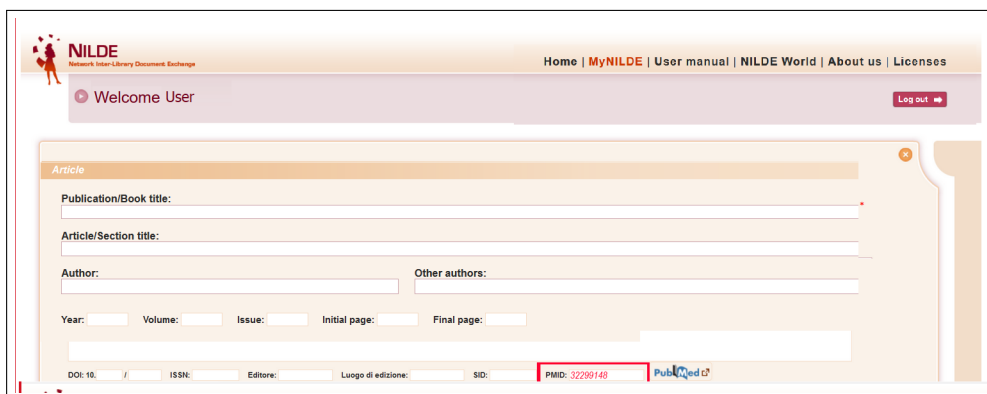


Figure 34: Screenshot of the new NILDE bibliographic reference with the PMID field highlighted with the article code entered.

After entering the code, click on the PubMed button. A confirmation pop-up for importing data will open. Click **Ok**.

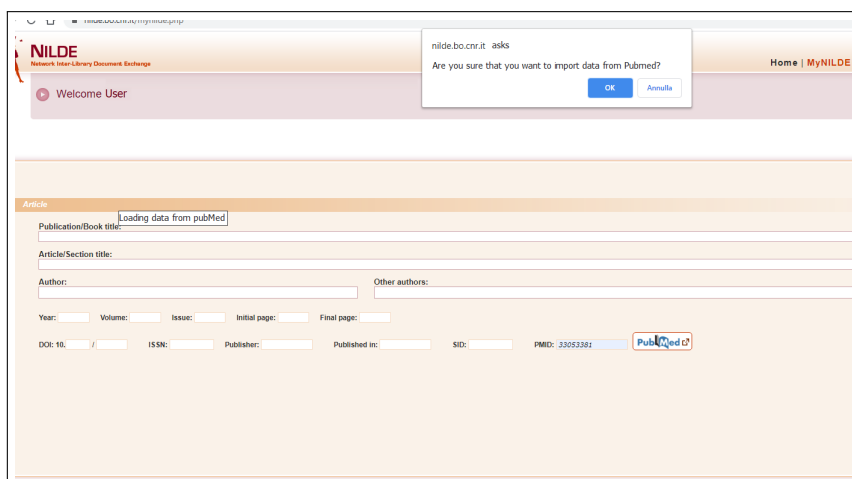


Figure 35: Confirmation pop-up for importing data from PubMed.

At the end, the bibliographic metadata of the request will be automatically filled in, including the abstract.

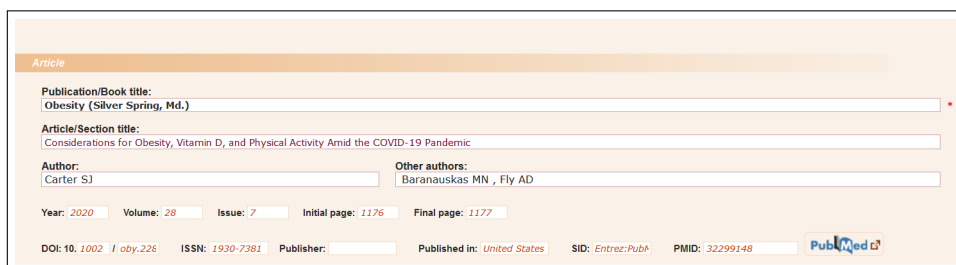


Figure 36: Bibliographic reference screenshot with bibliographic metadata automatically compiled from PubMed PMID. Please note that the abstract is also imported.

8 Integration NILDE - EndNote Click (formerly Kopernio)

EndNote Click (formerly Kopernio) is a free browser plug-in for quick and easy access to PDF of the scientific articles. It also searches for Open Access versions self-archived by the authors, if any.

It is possible to register and install the plug-in from its official website: <https://click.endnote.com/>.

EndNote Click is integrated with **Web of Science** and **Pubmed** and it is activated when the user views an academic content with a DOI or PMID on any web page: first EndNote Click try to retrieve the PDF from the publisher's site using DOI / PMID and, if it fails, it checks if there is an alternative Open Access version self-archived in some OA repository by the authors themselves. If the search fails again, EndNote Click verifies that the user has a Link Resolver and returns the necessary metadata to call up the Link Resolver menu, otherwise, in the absence of Link Resolver, it is still able to generate a request to NILDE. The search can be carried out starting directly from the sites of the two databases or from the EndNote Click quick search bar, integrated with your favorite database in Settings.

In **Web of Science**, to make EndNote Click works, you need to enter the record page bibliographic.

If there is a **Link Resolver** in your institution, EndNote Click can be configured in order to return the metadata necessary to activate the Link Resolver menu.

If the institution does not have a Link Resolver, EndNote Click can be configured to generate an OpenURL complete request on NILDE. In this case, instead of PDF Not Found, it appears **Use NILDE** button.



Figure 37: Bibliographic record in the Web of Science database with the EndNote Click (formerly Kopernio) plug-in on the left configured to generate an OpenURL request on NILDE.

By clicking on the button, you log into NILDE and all the necessary metadata to make a request to your library will appear.

On **PubMed**, EndNote Click searches for pdfs automatically.

Go to **Use NILDE** to request the article, and also in this case the request will be automatically filled in with the bibliographic data to identify the document.

Figure 38: List of bibliographic records in the PubMed database and the various search results performed by EndNote Click (formerly Kopernio).

Please note: Use NILDE button does not work well with recently published articles or articles that do not have the DOI: EndNote Click does not pass metadata and therefore cannot auto-fill the bibliographic data of the request on NILDE.

EndNote Click can also greatly facilitate the search for the full-text of articles directly from **publisher platforms**: if you do not have access rights to access the full-text of a resource bibliographic (i.e. there is no subscription contract for that resource), EndNote Click is able to find Open Access versions or call NILDE to request the document from own library.

9 NILDE - Zotero Configuration

Zotero is an open source software for the management of bibliographic references, that is downloadable from the site: <https://www.zotero.org/>. It is possible to ask the library in NILDE for a bibliographic reference that has been inserted in your own Zotero.

To configure NILDE with Zotero you need to open the application, go to Modifications < Preferences < Advanced and under the OpenURL choose Custom and then manually enter the URL of the NILDE OpenUrl Resolver: <https://nilde.bo.cnr.it/openurlresolver.php>

After entering these data, click on **Ok**.

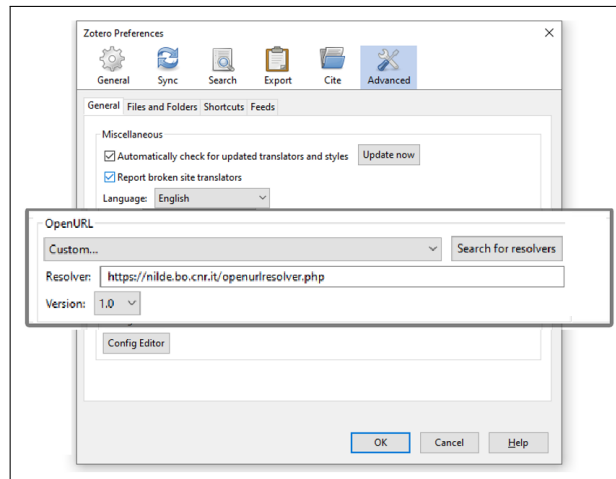


Figure 39: Zotero options screen inside the Advanced item with highlighted the data to be entered for the manual configuration of the OpenURL resolver.

In the Zotero reference manager, select the bibliographic reference to request and click on the green arrow at the top right and click on Search through the library.

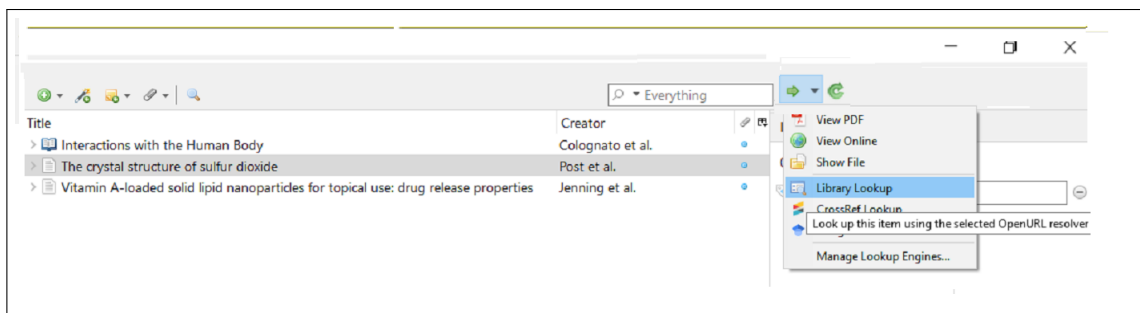


Figure 40: Zotero reference manager with open the menu derived from the green arrow symbol with the item "Search through the library" selected to request the bibliographic reference on NILDE.

At this point, a browser tab will open that requires you to login to NILDE and then the new reference screen will open with all the complete metadata.

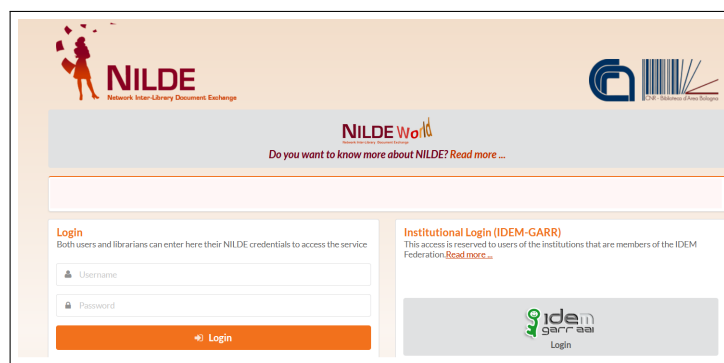


Figure 41: NILDE login screen with notice of data entry via OpenUrl.

The screenshot shows a web form titled "Article" with the following fields and values:

- Publication/Book title: Acta Crystallographica
- Article/Section title: The Crystal Structure of Sulfur Dioxide*
- Author: Benjamin Post
- Other authors: (empty field)
- Year: 1952
- Volume: 5
- Issue: (empty field)
- Initial page: 372
- Final page: 374
- DOI: 10. / (empty field)
- ISSN: (empty field)
- Publisher: (empty field)
- Published in: (empty field)
- SID: (empty field)
- PMID: (empty field)

A PubMed logo is visible in the bottom right corner of the form.

Figure 42: Bibliographic reference screen with automatically filled bibliographic metadata from Zotero.

10 Why haven't I received the pdf?

NILDE uses a system for the secure electronic submission of documents requested and provided by libraries. The NILDE Digital Hard-Copy [HC] system transforms any pdf [such as pdf of articles downloadable from publishers' sites] into a pdf file containing the images of the pages, and completely equivalent to the file that would be obtained by printing and digitizing printing again with an image scanner. The NILDE Digital HC system and secure electronic mailing between libraries is recognized and accepted by many scientific publishers with which the libraries of Italian universities and research institutions have license agreements. However, electronic submission is almost always allowed only between libraries. Upon processing the request, the librarian communicates the instructions to the user to receive the document. As governed by current copyright legislation [Copyright Law] or by the signed license agreements, the user will receive the hard copy and not the PDF file of the requested document. The only possible exception is the possession by the library that provided the document of a license that expressly allows the delivery of the electronic document directly to the user.

To know more:

O. Russo, S. Mangiaracina "Perché non mi mandate il PDF? Il servizio document delivery agli utenti secondo i contratti di licenza concessi dagli editori" in Atti del Convegno *Dead or alive? Le frontiere dei servizi bibliotecari nell'era della condivisione: 15 anni della comunità NILDE, 2017*.

(<http://romatpress.uniroma3.it/wp-content/uploads/2019/05/Perch%C3%A9-non-mi-mandate-il-PDF-Il-servizio-document-delivery-agli-utenti-secondo-i-contratti-di-licenza-concessi-dagli-editori.pdf>)