

INFN Open Access Repository – Quick «How-To»

R. Barbera
(roberto.barbera@ct.infn.it)

15 aprile 2020 – Version 4

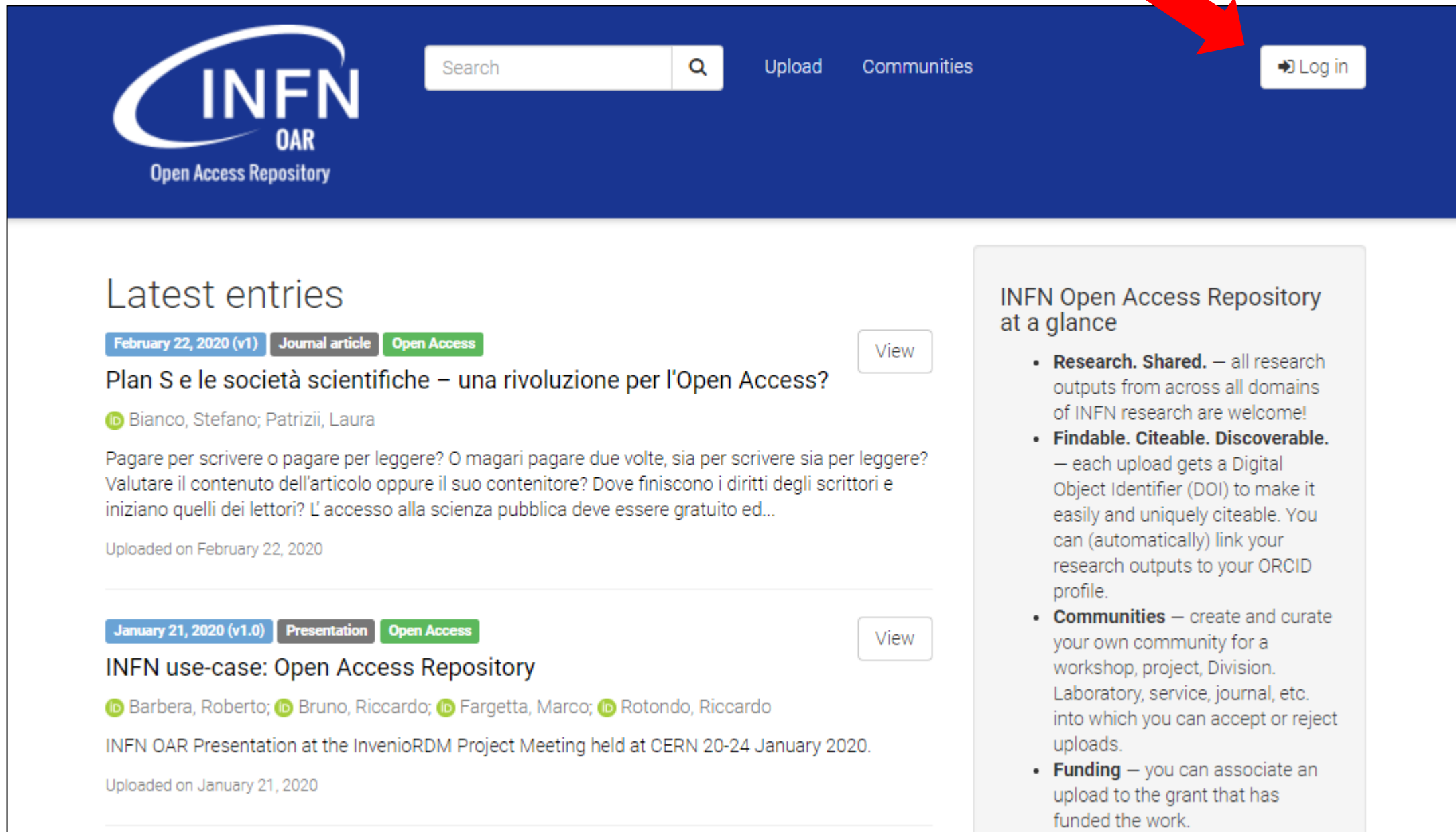
Outline

- How to access the INFN Open Access Repository?
- How to upload contents on the INFN Open Access Repository?
- How to browse/create existing/new communities?
- How to get support?
- Additional information and context



How to access the INFN Open Access Repository?

Login (<http://openaccessrepository.it>)



The screenshot shows the top navigation bar of the INFN Open Access Repository. It features the INFN OAR logo on the left, a search bar in the center, and links for Upload, Communities, and Log in on the right. A red arrow points to the Log in button. Below the navigation bar, the 'Latest entries' section displays two articles. The first article, 'Plan S e le società scientifiche – una rivoluzione per l'Open Access?', is dated February 22, 2020, and is a Journal article. The second article, 'INFN use-case: Open Access Repository', is dated January 21, 2020, and is a Presentation. Both articles are marked as Open Access and have a 'View' button. On the right side, there is a section titled 'INFN Open Access Repository at a glance' which lists four key features: Research. Shared., Findable. Citeable. Discoverable., Communities, and Funding.

INFN OAR
Open Access Repository

Search

[Upload](#) [Communities](#) [Log in](#)

Latest entries

February 22, 2020 (v1) **Journal article** **Open Access** [View](#)

Plan S e le società scientifiche – una rivoluzione per l'Open Access?

ID Bianco, Stefano; Patrizii, Laura

Pagare per scrivere o pagare per leggere? O magari pagare due volte, sia per scrivere sia per leggere? Valutare il contenuto dell'articolo oppure il suo contenitore? Dove finiscono i diritti degli scrittori e iniziano quelli dei lettori? L'accesso alla scienza pubblica deve essere gratuito ed...

Uploaded on February 22, 2020

January 21, 2020 (v1.0) **Presentation** **Open Access** [View](#)

INFN use-case: Open Access Repository

ID Barbera, Roberto; **ID** Bruno, Riccardo; **ID** Fargetta, Marco; **ID** Rotondo, Riccardo


INFN OAR Presentation at the InvenioRDM Project Meeting held at CERN 20-24 January 2020.

Uploaded on January 21, 2020


INFN Open Access Repository at a glance


- **Research. Shared.** – all research outputs from across all domains of INFN research are welcome!
- **Findable. Citeable. Discoverable.** – each upload gets a Digital Object Identifier (DOI) to make it easily and uniquely citeable. You can (automatically) link your research outputs to your ORCID profile.
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- **Funding** – you can associate an upload to the grant that has funded the work.


Login




Log in


 Log in with your organisation


 Log in with GitHub

 Log in with ORCID

— OR —

Email Address 

Password 

 Log In

Login

SELECT YOUR IDENTITY FEDERATION

 **GrIDP** 


Catch-all

 **eduGAIN** 

Worldwide

 **IDEM** 

Italy

 **Not Sure ?**
Click Here 

Click here if you have credentials issued by IDPOPEN (see next slide)

Click here if you have federated credentials and you're coming from outside Italy

Click here if you have federated credentials from an Italian University or Research Organisation

Click here if you don't have any federated credentials (see next slide)

What if you don't have any federated credentials?
(Others, jump to slide no. 13)

Go to <https://idpopen.garr.it/> and register yourself

Use institutional
email addresses

The screenshot shows the registration page of the IDP service. At the top, there is a navigation bar with links: About, Service Providers, Documentation, Register, and Log-in. Below the navigation bar is a graphic with a central orange padlock icon labeled 'Services' and 'People' around it, connected to various icons representing users and services. The main section is titled 'Register' and contains a 'Personal information' form. The form fields are: Given Name*, Family Name*, Title, Address, Phone, Desired username* (with 'barbera' entered), Password*, Confirm password*, Country* (a dropdown menu showing 'Select Country'), Organisation* (a dropdown menu showing 'Select Organisation'), Institutional Email Address* (with a red exclamation mark icon), and Additional Email Addresses*. At the bottom of the form is a 'register' button. A red arrow points from the text 'Use institutional email addresses' to the 'Institutional Email Address*' field. Another red arrow points to the 'register' button. Below the form is a 'Note' section with the text: 'If you would change your password or other information please log-in to the IdP service following the Account link on the top right corner'. At the very bottom, it says 'Hosted by GARR Managed by UNICT and INFN'.

About Service Providers Documentation Register Log-in

Services
People

Register

Personal information

Given Name*:

Family Name*:

Title:

Address:

Phone:

Desired username*:

Password*:

Confirm password*:

Country*:

Organisation*:

Institutional Email Address*:

Additional Email Addresses:

register

Note

If you would change your password or other information please log-in to the IdP service following the Account link on the top right corner

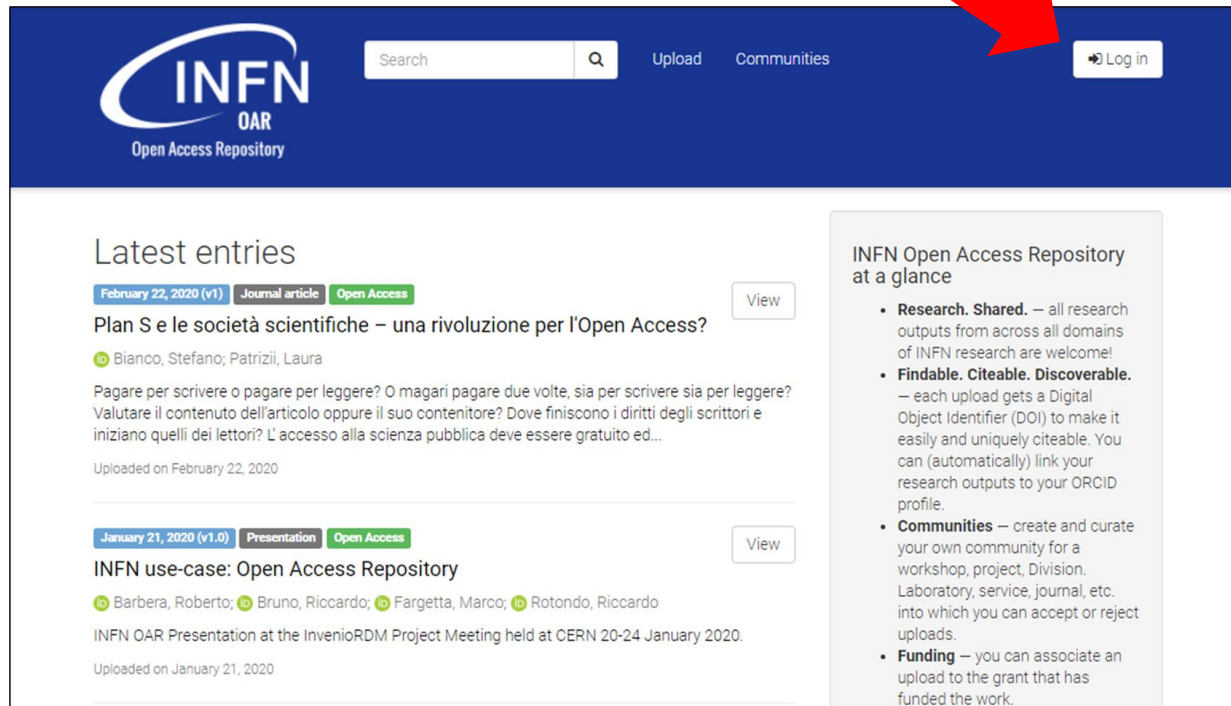
Hosted by GARR Managed by UNICT and INFN

**Note: registration
needs human
intervention for
approval**

**You will get your
credentials in 1-2
working days**

Login

(<http://openaccessrepository.it>)



The screenshot shows the homepage of the INFN Open Access Repository. The top navigation bar is dark blue with the INFN OAR logo on the left, a search bar, and links for 'Upload', 'Communities', and 'Log in'. A red arrow points to the 'Log in' button. Below the navigation bar, the main content area is white. On the left, there's a 'Latest entries' section with two article listings. The first article is 'Plan S e le società scientifiche – una rivoluzione per l'Open Access?' by Bianco, Stefano; Patrizii, Laura, dated February 22, 2020. The second article is 'INFN use-case: Open Access Repository' by Barbera, Roberto; Bruno, Riccardo; Fargetta, Marco; Rotondo, Riccardo, dated January 21, 2020. On the right, there's a sidebar titled 'INFN Open Access Repository at a glance' with a list of bullet points: 'Research. Shared.', 'Findable. Citeable. Discoverable.', 'Communities', and 'Funding'.

INFN OAR Open Access Repository

Search Upload Communities Log in

Latest entries

February 22, 2020 (v1) Journal article Open Access View

Plan S e le società scientifiche – una rivoluzione per l'Open Access?

Bianco, Stefano; Patrizii, Laura

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Uploaded on February 22, 2020

January 21, 2020 (v1.0) Presentation Open Access View

INFN use-case: Open Access Repository

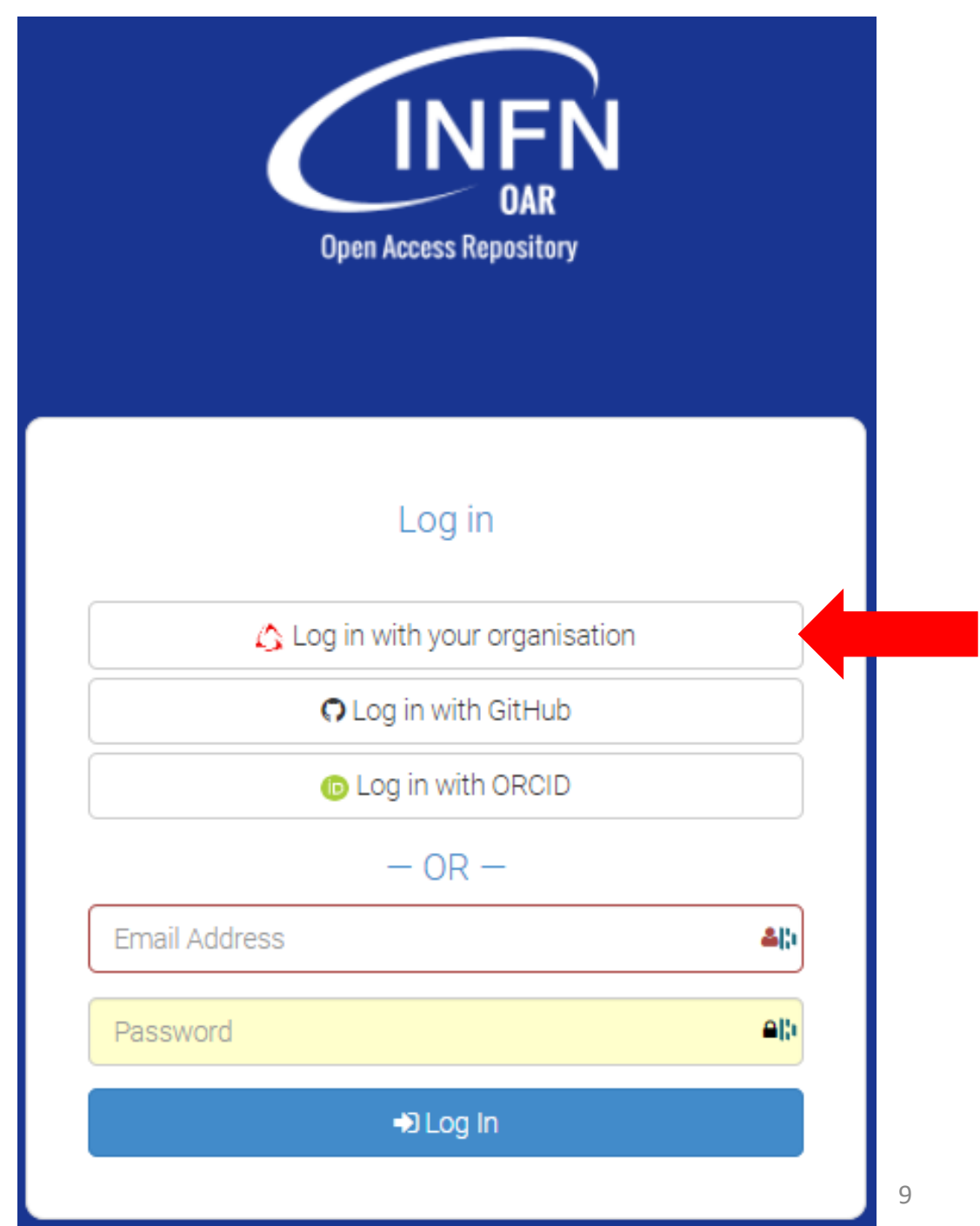
Barbera, Roberto; Bruno, Riccardo; Fargetta, Marco; Rotondo, Riccardo

INFN OAR Presentation at the InvenioRDM Project Meeting held at CERN 20-24 January 2020.

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The screenshot shows the login page of the INFN Open Access Repository. The page has a dark blue header with the INFN OAR logo and the text 'Open Access Repository'. Below the header, the main content area is white. At the top of the main area, it says 'Log in'. There are three buttons for logging in: 'Log in with your organisation', 'Log in with GitHub', and 'Log in with ORCID'. A red arrow points to the 'Log in with your organisation' button. Below these buttons, there's a section separated by a horizontal line and the text '— OR —'. This section contains two input fields: 'Email Address' and 'Password', both with icons for user and password respectively. At the bottom of this section is a blue button labeled 'Log In'.

INFN OAR Open Access Repository

Log in

Log in with your organisation

Log in with GitHub

Log in with ORCID

— OR —

Email Address


Password

Log In


Login




SELECT YOUR
IDENTITY FEDERATION



Catch-all


GrIDP





Worldwide


eduGAIN





Italy

IDEM





Not Sure ?
Click Here





Login



 SELECT YOUR
IDENTITY PROVIDER


Catch-all

IDPOPEN




Social

Social Networks' Bridge
IdP




Algeria

DZ ARN IDP





The Netherlands

EGI.eu





Login



The Identity Provider Open

Login to Open Access Repository

Username

barbera

Password

.....

☐ Don't Remember Login

☐ Clear prior granting of permission for release of your information to this service.

Login

› Forgot your password?

› Create a new account?

› Need Help?

Archivio Open Access dei prodotti della ricerca (pubblicazioni, software, dati, ecc.) dell'INFN ed altri organismi di ricerca italiani

After a successful login (<http://openaccessrepository.it>)

INFN OAR
Open Access Repository

Search

Upload Communities

roberto.barbera@ct.infn.it

Latest entries

February 22, 2020 (v1) Journal article Open Access View

Plan S e le società scientifiche – una rivoluzione per l'Open Access?

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INFN use-case: Open Access Repository

Barbera, Roberto; Bruno, Riccardo; Fargetta, Marco; Rotondo, Riccardo

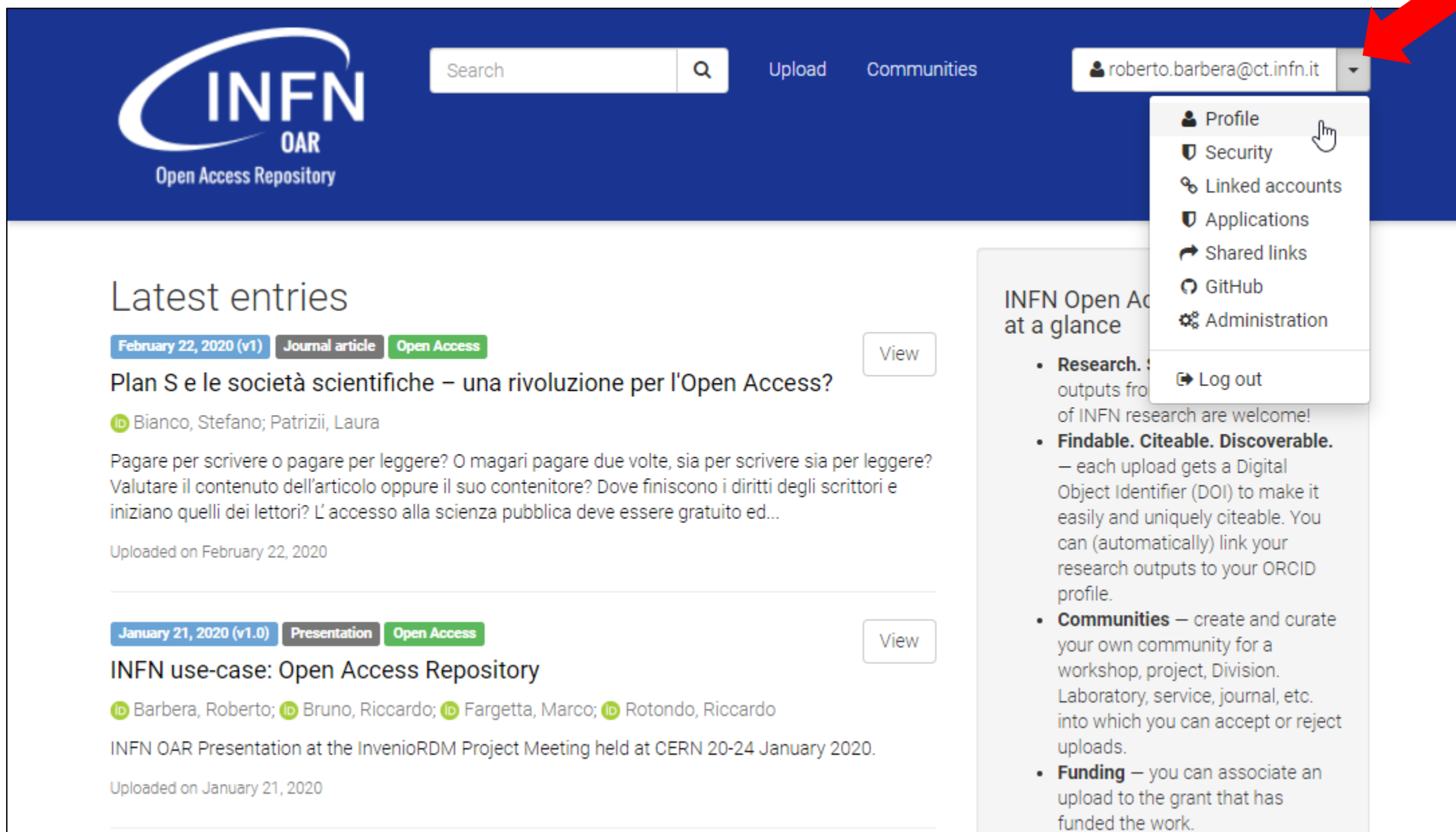
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Complete your profile (1/2)



INFN OAR
Open Access Repository

Search

[Upload](#) [Communities](#)

[roberto.barbera@ct.infn.it](#)

- Profile
- Security
- Linked accounts
- Applications
- Shared links
- GitHub
- Administration
- Log out

Latest entries

February 22, 2020 (v1) Journal article Open Access View

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Complete your profile (2/2) – fill all fields and update your profile

[Home](#) / [Account](#) / Profile

Settings

Profile

Security

Linked accounts

Applications

Shared links

GitHub

Administration

Profile

Username

roberto_barbera

Required. Username must start with a letter, be at least three characters long and only contain alphanumeric characters, dashes and underscores.

Full name

Roberto Barbera

Email address

roberto.barbera@ct.infn.it

Re-enter email address

roberto.barbera@ct.infn.it

Please re-enter your email address.

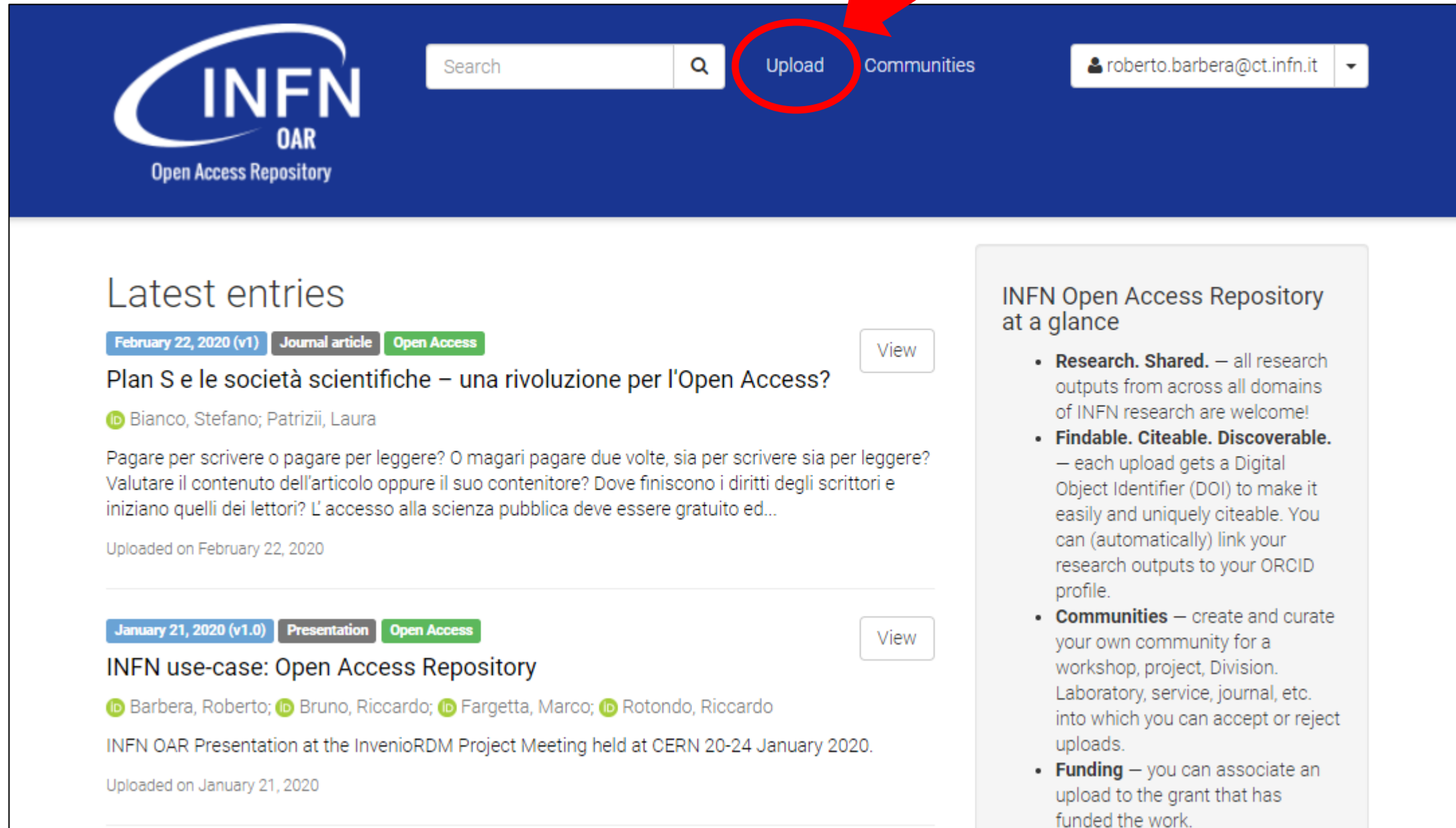
Cancel

Update profile

How to upload contents on the INFN Open Access Repository?

Upload contents

Click on Upload



The screenshot shows the top navigation bar of the INFN Open Access Repository. The 'Upload' button is circled in red, and a red arrow points to it from the text 'Click on Upload'. Below the navigation bar, the 'Latest entries' section displays two articles. The first article, 'Plan S e le società scientifiche – una rivoluzione per l'Open Access?', is dated February 22, 2020, and is a Journal article. The second article, 'INFN use-case: Open Access Repository', is dated January 21, 2020, and is a Presentation. Both articles are marked as Open Access. On the right side, there is a sidebar titled 'INFN Open Access Repository at a glance' which lists four key features: Research. Shared., Findable. Citeable. Discoverable., Communities, and Funding.

INFN OAR
Open Access Repository

Search


[Upload](#) [Communities](#)

[roberto.barbera@ct.infn.it](#) ▼

Latest entries

February 22, 2020 (v1) Journal article Open Access [View](#)

Plan S e le società scientifiche – una rivoluzione per l'Open Access?





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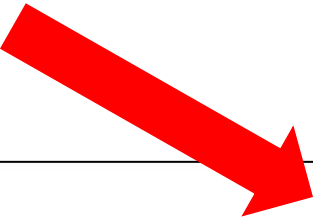
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Upload contents

Click on New Upload



Drafts 0

Published 2

All versions

Sort

Most recent ▼

asc. ▼

April 9, 2020 (v1)

Presentation

Open Access

CovidStat @ INFN Open Access Repository

Created Apr 10, 2020 2:56:49 PM, modified Apr 10, 2020 3:06:20 PM

December 4, 2019 (v1)

Presentation

Open Access

Open Science in action

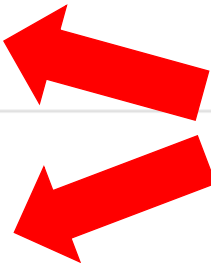
Created Dec 4, 2019 8:10:28 AM, modified Dec 4, 2019 9:15:00 PM

<

1

>

Past uploads



Select the file to be uploaded

First, select the file

Then, start the transfer

Instructions: (i) Upload minimum one file or fill-in required fields (marked with a red star). (ii) Press "Save" to save your upload for editing later. (iii) When ready, press "Publish" to finalize and make your upload public.

Files

Choose files

Start upload

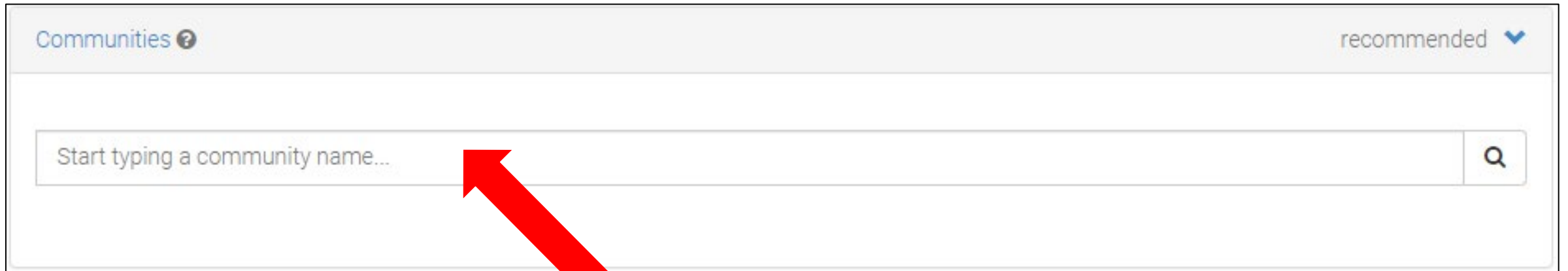
Drag and drop files here

— or —

Choose files

(minimum 1 file required, max 50 GB per dataset - [contact us](#) for larger datasets)

Select the Community/ies your upload should belong to



Communities ? recommended ▾

Start typing a community name... 🔍

**You can associate an upload
to more than one community**

Select the type of upload

Upload type

required

Publication

Poster

Presentation

Dataset

Image

Video/Audio

Software

Lesson

Other

Publication type

Journal article

In case of a Publication,
click to select the type

Journal article

Book

Book section

Conference paper

Journal article

Patent

Preprint

Project deliverable

Project milestone

Proposal

Report

Software documentation

Thesis

Technical note

Working paper

Other

Provide some basic information (1/2)

Leave this empty unless your upload already has a DOI

Basic information required

Digital Object Identifier

Optional. Did your publisher already assign a DOI to your upload? If not, leave the field empty and we will register a new DOI for you. A DOI allows others to easily and unambiguously cite your upload. Please note that it is NOT possible to edit a DOI once it has been registered by us, while it is always possible to edit a custom DOI.

Reserve DOI

Publication date *

Required. Format: YYYY-MM-DD. In case your upload was already published elsewhere, please use the date of first publication.

Title *

Required.

Authors *

Optional.

[+ Add another author](#)

DOIs are automatically minted so you should not need reservation in most cases

Comply with the format

Including ORCID ID is highly recommended
If you don't have one, go to <https://orcid.org/signin>

Provide some basic information (2/2)

Description *

B **I** **S** x_2 x^2

I_x Σ Ω

Sorgente

Required.

Version

Optional. Mostly relevant for software and dataset uploads. Any string will be accepted, but semantically-versioned tag is recommended.
See semver.org for more information on semantic versioning.

Language

e.g.: 'eng', 'fr' or 'Polish'

Optional. Primary language of the record. Start by typing the language's common name in English, or its ISO 639 code (two or three-letter code).
See [ISO 639 language codes list](https://iso639.org) for more information.

Keywords

[+ Add another keyword](#)

Additional notes

Optional.

**Important: one keyword
per line, not many in the
same line**

Select access right and license

License

required ▼

Access right *

☒ Open Access

☐ Embargoed Access

☐ Restricted Access

☐ Closed Access

Required. (Open access uploads have considerably higher visibility)

License *

Creative Commons Attribution 4.0

Required. Selected license applies to all of your files displayed on the top of the form. If you want to upload some of your files under different licenses, please do so in separate uploads. If you cannot find the license you're looking for, include a relevant LICENSE file in your record and choose one of the *Other* licenses available (*Other (Open)*, *Other (Attribution)*, etc.). The supported licenses in the list are harvested from opendefinition.org and spdx.org. If you think that a license is missing from the list, please [contact us](#).

Creative Commons -> <https://creativecommons.org/share-your-work/licensing-examples/>

Software licenses -> <https://choosealicense.com/licenses/>

Provide funding information, if available

Funding

recommended

The INFN Open Access Repository is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Specify grants which have funded your research, and we will let your funding agency know!

Grants

European Commission (EU)

Start typing a grant number, name or abbreviation...

Optional. OpenAIRE-supported projects only. For other funding acknowledgements please use the *Additional Notes* field.
Note: a human INFN Open Access Repository curator will need to validate your upload - you may experience a delay before it is available in OpenAIRE.

+ Add another grant

Add all relevant grants

Fill this part only if your upload refers to an EU funded project

Recommended: provide related/alternate identifiers, if any

Related/alternate identifiers

recommended

Specify identifiers of related publications and datasets. Supported identifiers include: DOI, Handle, ARK, PURL, ISSN, ISBN, PubMed ID, PubMed Central ID, ADS Bibliographic Code, arXiv, Life Science Identifiers (LSID), EAN-13, ISTC, URNs and URLs.

Related identifiers

e.g. 10.1234/foobar.567890

+ Add another related identifier

**Click & specify the relations
of your upload to other
contents either on INFN
OAR or elsewhere**

cites this upload

is cited by this upload

is supplemented by this upload

is a supplement to this upload

is referenced by this upload

references this upload

is previous version of this upload

is new version of this upload

has this upload as part

is part of this upload

documents this upload

is documented by this upload

is compiled/create by this upload

compiled/created this upload

is identical to this upload

is an alternate identifier of this upload

Provide additional information, save and submit your upload

Open the additional fields
and fill them (if/as needed)

Contributors	optional >
References	optional >
Journal	optional >
Conference	optional >
Book/Report/Chapter	optional >
Thesis	optional >
Subjects	optional >
<div><div>Delete</div><div>Save</div><div>Publish</div></div>	

First «Save» your upload

Then «Publish» it to submit it

What happens when you submit your upload?

- You receive an email saying that your upload has been committed
- The curator(s) of the community(ies) you selected in the upload form receive(s) an email with the request to approve/deny the addition of your upload in the community(ies)
- If the request(s) is(are) accepted, your upload will become visible in the page(s) of the selected community(ies)

How to browse/create existing/new communities?

Browse communities (1/2)

Click on Communities

INFN OAR
Open Access Repository

Search

Upload **Communities** roberto.barbera@ct.infn.it

Latest entries

February 22, 2020 (v1) **Journal article** **Open Access** [View](#)

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Browse communities (2/2)

 **Communities** created and curated by INFN Open Access Repository users

Search communities

Showing 0 to 8 out of 8 communities. Sort by ▾

Associazione italiana per la promozione della scienza aperta (AISA) [View](#)

Collection of videos, writings and presentation slides from the events organized by the Associazione italiana per la promozione della scienza aperta.

Curated by: MLO_Pievatolo

INFN [View](#)

Contains research outputs and other types of contents produced by INFN affiliated (staff, research associates, etc.)

Curated by: INFN

PALMS [View](#)

PALMS (Physical Activity Lifelong Modelling & Simulation) is an agent-based micro-simulation that predicts the lifelong physical activity behavior of individuals of a population and its effect on their quality of life. The simulation can be used to...

Curated by: anabrunel

University of Innsbruck [View](#)

Test community for University of Innsbruck.

Curated by: thomas_haselwanter

Istituto Zooprofilattico Sperimentale della Sicilia [View](#)

Contains research outputs and other types of contents produced by IZS Sicilia affiliated (staff, research associates, etc.)

Curated by: pietrolaplaca

COVIDSTAT-INFN [View](#) [Curate](#)

CovidStat is a project carried out by the CovidStat Working Group at INFN, whose creation was promoted within the Italian National Institute of Nuclear Physics with the aim of making a statistical analysis of the data provided daily by the Civil...

Curated by: roberto_barbera

My communities [New](#)

[COVIDSTAT-INFN](#) [Actions ▾](#)


Identifier: covidstat-infn

[Department of Physics and Astronomy 'E. Majorana' of the University of Catania](#) [Actions ▾](#)

Identifier: dfa

Click on View to browse the contents belonging to a community

Create a new community (1/2)

 Communities created and curated by INFN Open Access Repository users

Search communities

Showing 0 to 8 out of 8 communities. Sort by ▾

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Curated by: INFN

View

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Curated by: anabrunel

View

University of Innsbruck

Test community for University of Innsbruck.

Curated by: thomas_haselwanter

View

Istituto Zooprofilattico Sperimentale della Sicilia

Contains research outputs and other types of contents produced by IZS Sicilia affiliated (staff, research associates, etc.)

Curated by: pietrolaplaca

View

COVIDSTAT-INFN

CovidStat is a project carried out by the CovidStat Working Group at INFN, whose creation was promoted within the Italian National Institute of Nuclear Physics with the aim of making a statistical analysis of the data provided daily by the Civil...

Curated by: roberto_barbera

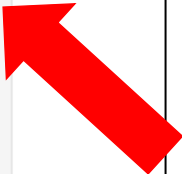
View Curate

My communities

New

COVIDSTAT-INFN
Identifier: covidstat-infn
Actions ▾

Department of Physics and Astronomy 'E. Majorana' of the University of Catania
Identifier: dfa
Actions ▾



Click on New to create a new community

Create a new community (2/2) - fill the form and then “Create”

New community

Information ▾



Identifier

Required. Only letters, numbers and dash are allowed. The identifier is used in the URL for the community collection, and cannot be modified later.

Title

Required.

Description





B *I* **S** x_2 x^2

$\frac{1}{2}$ $\frac{3}{4}$ ”

↶ ↷ *I*_x



Σ Ω

 Sorgente



Optional. A short description of the community collection, which will be displayed on the index page of the community.

Curation Policy



B *I* **S** x_2 x^2


$\frac{1}{2}$ $\frac{3}{4}$ ”


↶ ↷ *I*_x

Σ Ω

Stili ▾



Formato ▾

 Sorgente



Optional. Please describe briefly and precisely the policy by which you accepted/reject new uploads in this community.

Page



B *I* **S** x_2 x^2


$\frac{1}{2}$ $\frac{3}{4}$ ”


↶ ↷ *I*_x

Σ Ω

Stili ▾

Formato ▾

 Sorgente



Optional. A long description of the community collection, which will be displayed on a separate page linked from the index page.

Logo

Scegli file

Nessun file selezionato

Optional. Image file used to aid and promote instant public recognition. Supported formats: PNG, JPG and SVG. Max file size: 1.5 MB


Create

**What if something goes wrong
and you need support?**

Scroll the INFN OAR home page till the end

June 2, 2019 (v1)SoftwareOpen AccessView

Valutazione Rischio Chimico_LNF


 Cantone, Claudio

Il file è un foglio di calcolo Microsoft Excel che implementa un algoritmo, approvato dalle Regioni Emilia Romagna, Lombardia e Toscana che è reperibile on line, gratuitamente, all'indirizzo <http://www.ausl.mo.it/dsp/movarisch> . Lo scopo del file è solo informativo per consentire ai Ricercatori...

Uploaded on June 2, 2019

May 9, 2019 (v2)PresentationOpen AccessView

Plan S e accesso aperto: fra principi, mercato e processi valutativi della ricerca

 Stefano Bianco

Presentation by Stefano Bianco at the conference "I costi della conoscenza", Pisa May 9th 2019.

Uploaded on May 17, 2019

1 more version(s) exist for this record

More

About

About

Policies


Contact

Developers


Zenodo REST API


Zenodo OAI-PMH


Contribute

 GitHub

Service Provider of

 IDP

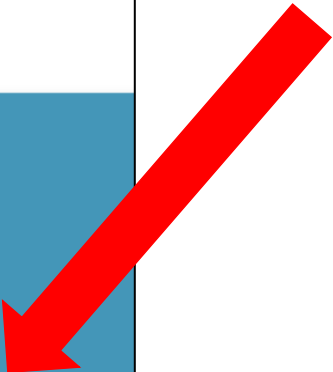
 eduGAIN

 Idem garr aai

Powered by Invenio & Zenodo

Terms of usePrivacy policyMetadata policySupport

Click on
Support



Fill the form and submit it

Contact us

Name
Required.

Email
Required.

Category
Required.

All requests related to updating files in already published record(s). This includes new file addition, file removal or file replacement. Before sending a request, please consider creating a [new version](#) of your upload. Please first consult our [FAQ](#) to get familiar with the file update conditions, to see if your case is eligible.

You request has to contain all of the points below:

1. Provide a justification for the file change in the description.
2. Mention any use of the record(s) DOI in publications or online, e.g.: list papers that cite your record and provide links to posts on blogs and social media. Otherwise, state that to the best of your knowledge the DOI has not been used anywhere.
3. Specify the record(s) you want to update by the INFN Open Access Repository URL, e.g.:
"https://www.openaccessrepository.it/record/8428".
Providing only the record's title, publication date or a screenshot with search result is not explicit enough.
4. If you want to delete or update a file, specify it by its filename, and mention if you want the name to remain as is or changed (by default the filename of the new file will be used).
5. Upload the new files below or provide a publicly-accessible URL(s) with the files in the description.

Not providing full information on any of the points above will significantly slow down your request resolution, since our support staff will have to reply back with a request for missing information.

Subject
Required.

How can we help?
Required.

Drag files anywhere or click [here](#) to upload

Optional. Max attachments size: 10.0 MB

Browser & OS **Operating System:** Windows 10 - **Browser:** Chrome 81.0.4044

☒ Include this information to assist us with narrowing down the cause of your problem.

Select the category of the problem you have

Describe your problem as clearly as possible

Upload screenshot(s) with error message(s), if appropriate

That's it with the “how-to”!

You can now
either

go to <https://openaccessrepository.it> and
enjoy the INFN Open Access Repository

or

read the next slides to get some
additional information

Additional information and context

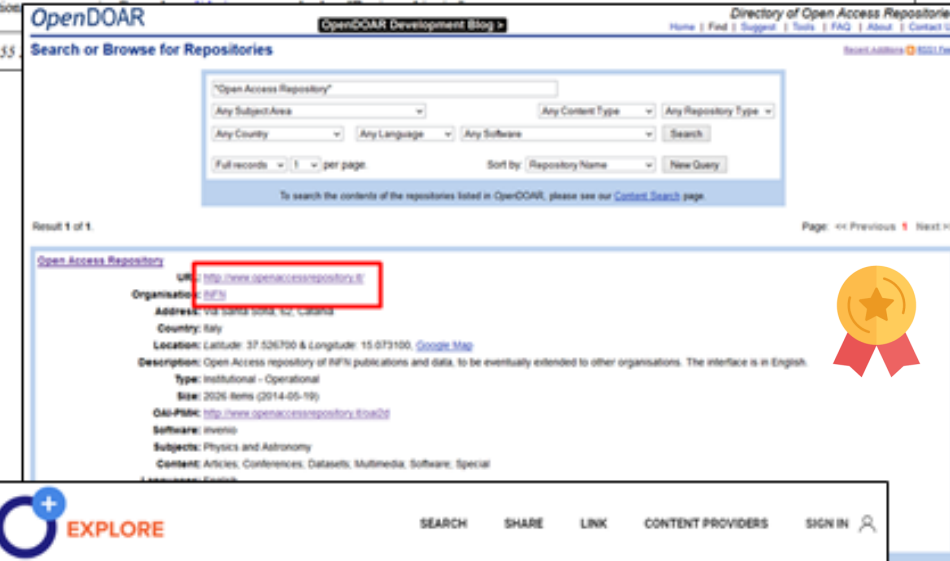
INFN Open Access Repository – Initial Requirements

- Compliant with Plan S
- Supports widely adopted protocols
- Able to store all kinds of digital assets
- Able to automatically harvest and store INFN-authored documents from other repositories
- Supports the management during the periodic national research assessments (VQR)
- Increases the visibility of both INFN research and researchers
- Compliant with the guidelines of the European Open Science Cloud (EOSC)

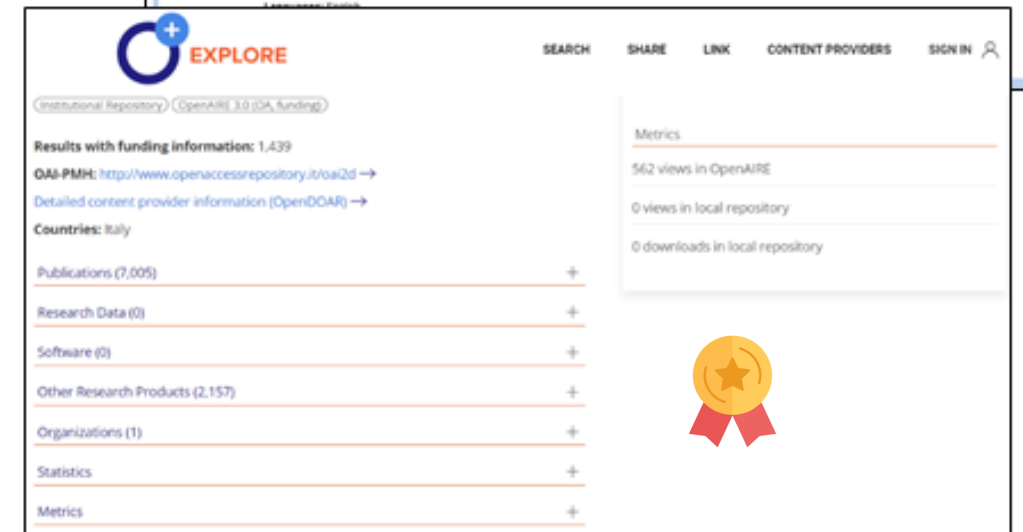
INFN OAR - the underlying DAMS ->

- Open source
- Deployable on a local infrastructure (i.e., not a hosted service)
- Compliant with main bibliographic standards (e.g., [DCMI](#), [Marc21](#), [OAI-PMH](#))
- Can store all kinds of research outputs
- Large community
 - Co-developed by a large international collaboration comprising institutes such as CERN, DESY, EPFL, FNAL, SLAC and used as institutional Digital Asset Management System (DAMS) by tens of scientific institutions worldwide
- Active development
- Scalability
 - the CERN Document Server operates and manages since 2002 more than 0.7 million records in high-energy physics, covering articles, books, journals, photos, videos, and more
 - Zenodo currently hosts about 1.5 million records belonging to various disciplines
- Experience
 - Work with Invenio at INFN Catania since 2006

INFN OAR - a bit of history



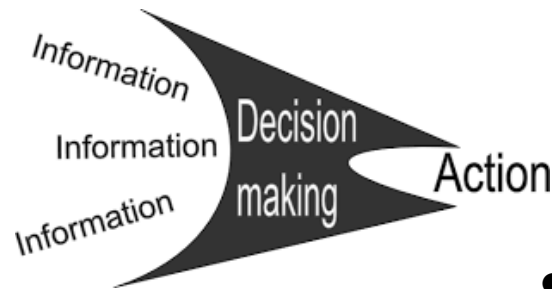
- Developed at Catania since 2014
- Intended to be a standard & certified single entry point for the deposit of research outputs and other digital assets
- Uses standards to exchange data and metadata with other repositories ([arXiv](#), [SCOAP³](#), [Zenodo](#), [re3data](#), etc.)



INFN OAR - a bit of history

- Since INFN OAR first version (2014):

- Invenio v1 reached its end of life and will not receive any further updates
- Invenio v2, was a transitional release never made widely public
- Zenodo was officially launched
- Invenio v3.0 was officially released (June 2018)
- Zenodo developers released their code on GitHub, including the GUI (August 2018)



- Migration from Invenio v1 to Zenodo (based on Invenio v3)
- Zenodo GUI customised and adapted as the front-end of the new version of the INFN OAR
- Integration with INFN-AAI, [GARR IDEM](#) and [eduGAIN](#)
 - ([SAML](#)-based) federated authentication
- Re-engineering of back-end architecture into micro-services
 - [Kubernetes](#)
 - [CI/CD](#)
- First deployed at the end of 2018
- Open for use since end of March 2019

INFN OAR – functionalities and compliances

The screenshot shows the INFN OAR website. The header is dark blue with the INFN OAR logo on the left, a search bar, 'Upload' and 'Communities' links, and a 'Log in' button. The main content area is white and features a 'Latest entries' section with three entries. Each entry includes a date, version, document type, and 'Open Access' status, followed by the title, authors, abstract, and upload date. A 'View' button is next to each entry. On the right, there is a 'INFN Open Access Repository at a glance' box with bullet points about Research, Findable, Communities, Funding, and Flexible licensing. Below this is a 'Tweets by @INFN_' section showing a tweet about a research group's proposal.

INFN OAR
Open Access Repository

Search [] Upload Communities Log in

Latest entries

February 22, 2020 (v1) Journal article Open Access View

Plan S e le società scientifiche – una rivoluzione per l'Open Access?

Bianco, Stefano; Patrizi, Laura

Pagare per scrivere o pagare per leggere? O magari pagare due volte, sia per scrivere sia per leggere? Valutare il contenuto dell'articolo oppure il suo contenitore? Dove finiscono i diritti degli scrittori e iniziano quelli dei lettori? L'accesso alla scienza pubblica deve essere gratuito ed...

Uploaded on February 22, 2020

January 21, 2020 (v1.0) Presentation Open Access View

INFN use-case: Open Access Repository

Barbera, Roberto; Bruno, Riccardo; Fargetta, Marco; Rotondo, Riccardo

INFN OAR Presentation at the InvenioRDM Project Meeting held at CERN 20-24 January 2020.

Uploaded on January 21, 2020

October 8, 2019 (v1) Journal article Open Access View

Dimensional reduction in networks of non- Markovian spiking neurons: Equivalence of synaptic filtering and heterogeneous propagation delays

Mattia, Maurizio; Biggio, Matteo; Galluzzi, Andrea; Storace, Marco

Understanding the collective behavior of the intricate web of neurons composing a brain is one of the most challenging and complex tasks of modern neuroscience. Part of this complexity resides in the distributed nature of the interactions between the network components: for instance, the neurons...

Uploaded on November 14, 2019

October 16, 2019 (v1) Poster Open Access View

Science Reproducibility and Reusability with FutureGateway and a Zenodo-like repository: the PALMS experiment

Bruno, Riccardo; Barbera, Roberto; Fargetta, Marco; Rotondo, Riccardo; Anagnostou, Anastasia; Taylor, Simon J. E.

Open Science (OS) is a powerful and novel paradigm to share knowledge across multidisciplinary scientific communities with the aim to improve the quality of science. One of the most important OS enablers are the FAIR principles, which

INFN Open Access Repository at a glance

- **Research. Shared.** — all research outputs from across all domains of INFN research are welcome!
- **Findable. Citeable. Discoverable.** — each upload gets a Digital Object Identifier (DOI) to make it easily and uniquely citeable. You can (automatically) link your research outputs to your ORCID profile.
- **Communities** — create and curate your own community for a workshop, project, Division, Laboratory, service, journal, etc. into which you can accept or reject uploads.
- **Funding** — you can associate an upload to the grant that has funded the work.
- **Flexible licensing** — you can choose among several licenses. You can also upload closed or embargoed research outputs.

Tweets by @INFN_

INFN @INFN_

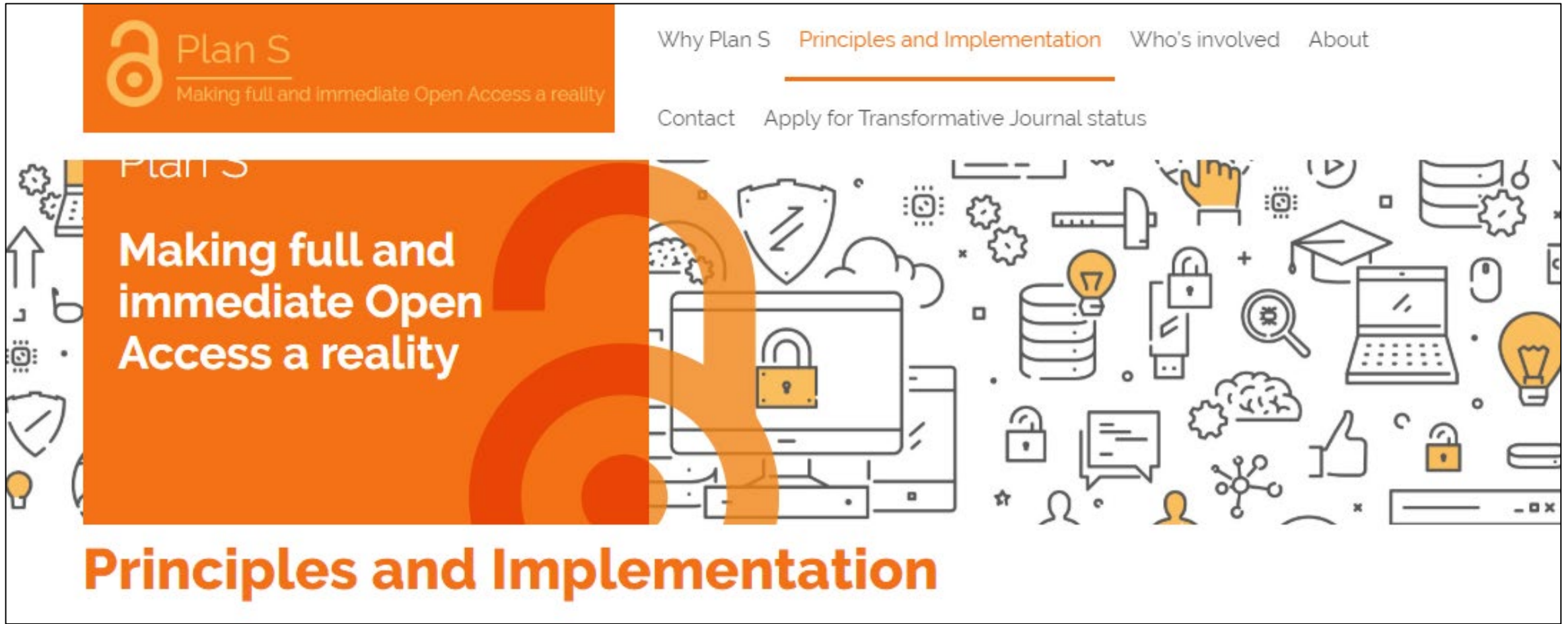
Per risolvere un'anomalia osservata di alcuni blazar, un gruppo di ricercatori dell'INAF e dell'INFN ha proposto una soluzione che coinvolge ipotetiche particelle chiamate ALP che sono tra i candidati per la materia oscura. @mediainaf

home.infn.it/it/comunicazio...

- Adopts leading-edge technologies in the domain of digital repositories
- Includes the possibility for digital assets, offered by the new Zenodo GUI, to be stored in the repository not only open access but also embargoed, restricted and closed
- Exploits the concept of “communities”, which is central in the Zenodo architecture, to cope with several aggregation of contents: per INFN division, per Scientific Committee, per project, per initiative, etc.
- Open to non-INFN users (thanks to the concept of «Communities»)
- Supports DOI versioning
- **Is compliant with Plan S requirements & guidelines**
- **Is compliant with FAIR principles**

<http://openaccessrepository.it>

Plan S requirements & guidelines (<https://bit.ly/2Vo4jrE>)



FAIR principles (www.go-fair.org/fair-principles/)

