Breakouts

ENVRI-FAIR Training - February 4, 2021

Hands-on exercise!

- Form groups and use B2INST to register your instruments *
- If you can, *publish* the metadata of 1-2 instruments
- You will have ca 45 minutes to work

- We will have 4 breakouts available in Zoom, one for each sub-domain
- You are free to choose a group.

- Each group selects a rapporteur and 1 or more B2INST “operators” **
- Output: show results and share your thoughts on PIDing instruments

*: if B2INST isn’t working for you, use the provided spreadsheet instead!

**: the B2INST service may crash if too many people log in at the same time

Resources at your disposal

- Google Sheet with the RDA PIDINST metadata schema: https://shorturl.at/wGHM8
- B2INST service: https://b2inst-poc2.eoschub-surfsara.surf-hosted.nl/
- B2INST experience feedback form: https://forms.gle/fNhD7on3t26UHgQk8
- List of example instruments (next pages + also in the Google Sheet)

Example instruments: Atmosphere sub-domain

- Gas analyzer Picarro G2401 (link)
- Gas analyzer ABB Los Gatos LGR 913-0015 Enhanced performance (link)
- Aerosol scattering nephelometer TSI-3563 (link)
- Ecotech Spectronus gas & isotope analyzer (link)
- Aerosol filter absorption photometer Magee AE31 (link)

Example instruments: Marine sub-domain

- Licor 7000 CO2 analyzer (link)
- Hart 5610 Temperature sensor (link)
- Seabird SBE21 Temperature/Conductivity sensor (link)
- General Oceanics pCO2 measuring system (link)

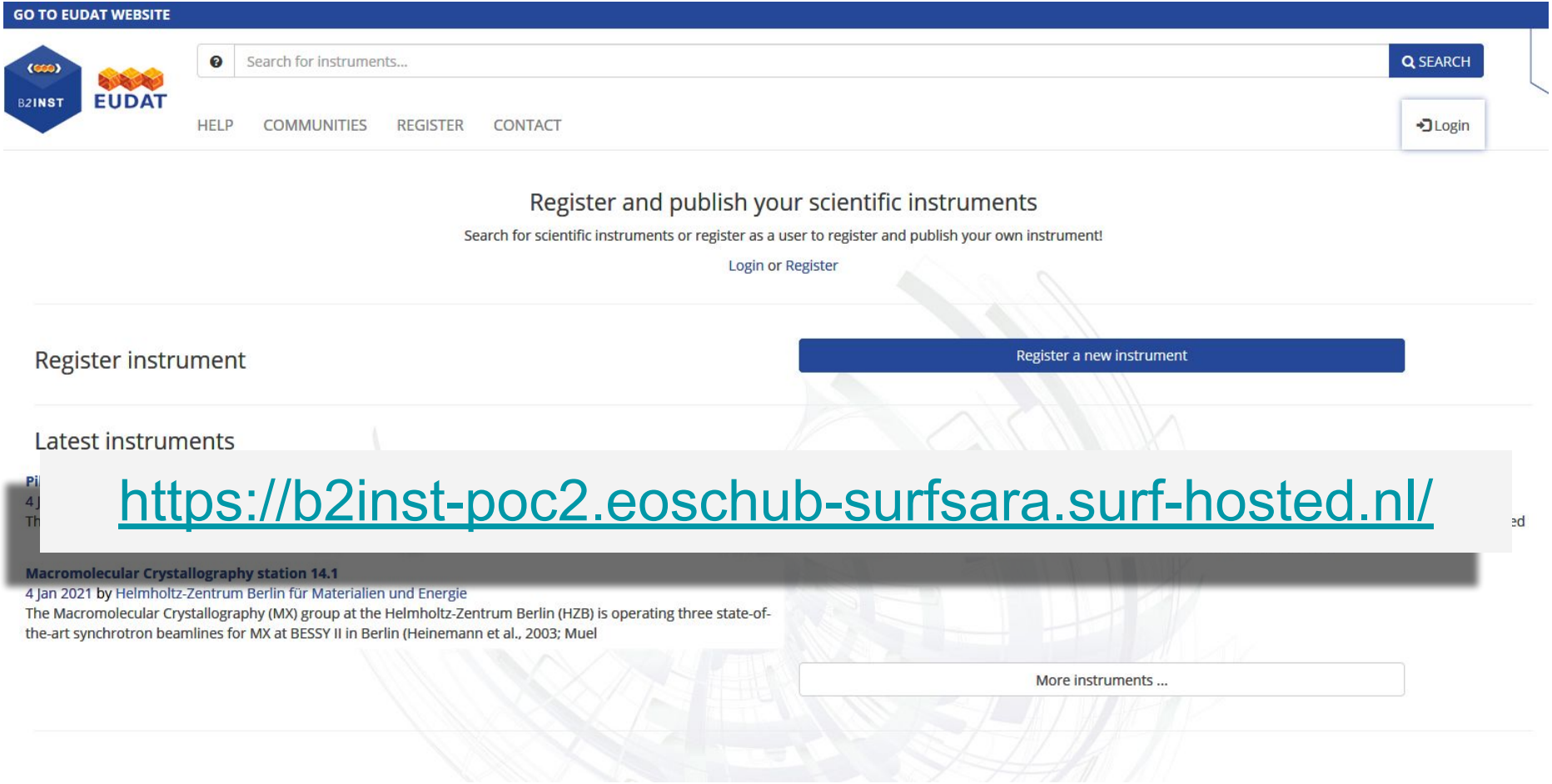
Example instruments: Solid Earth sub-domain

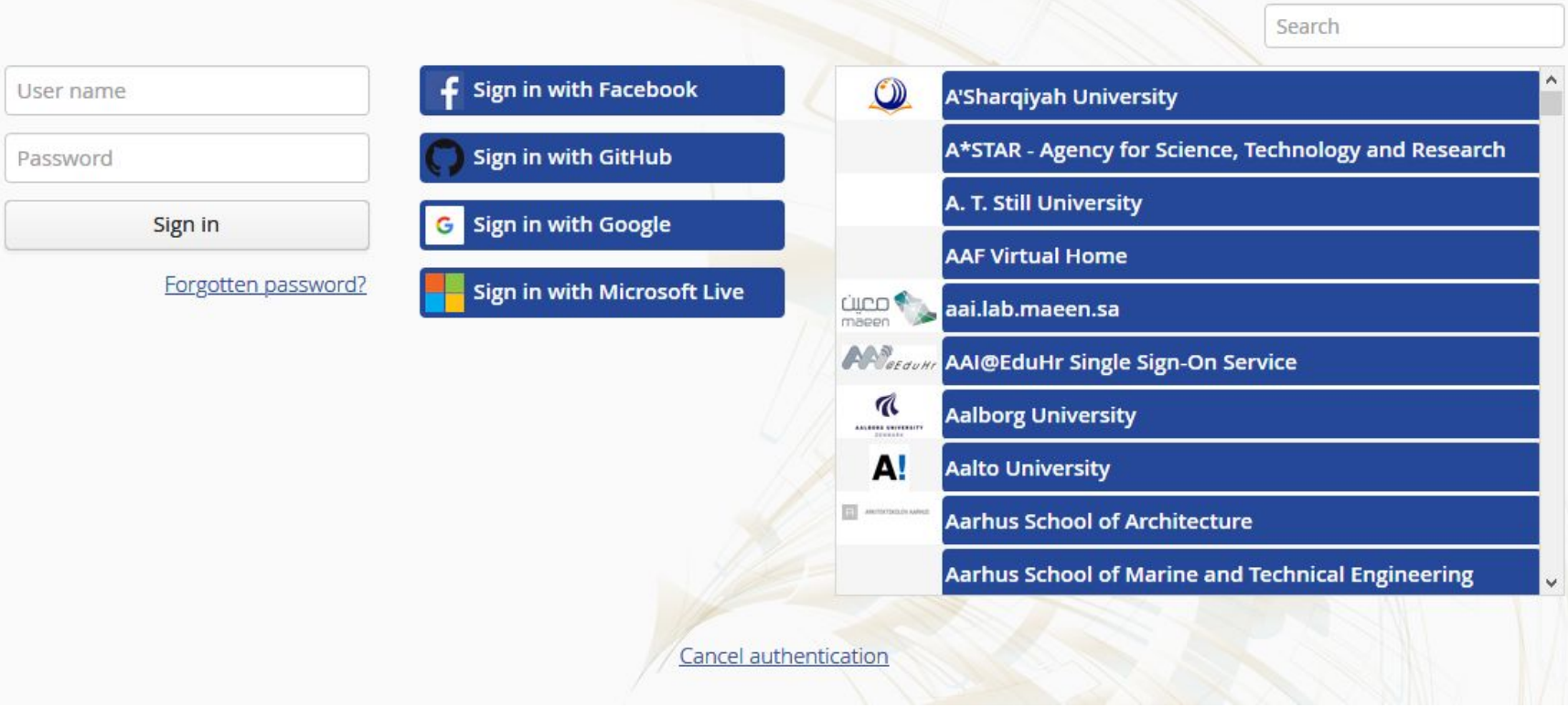
- Surface seismometer Güralp 3T-360 (link)
- Borehole accelerometer Güralp 5TB (link)
- Ocean Bottom Seismometer (OBS) Güralp Aquarius (link)
- Ocean Bottom Seismometer, K.U.M. Nammu (link)

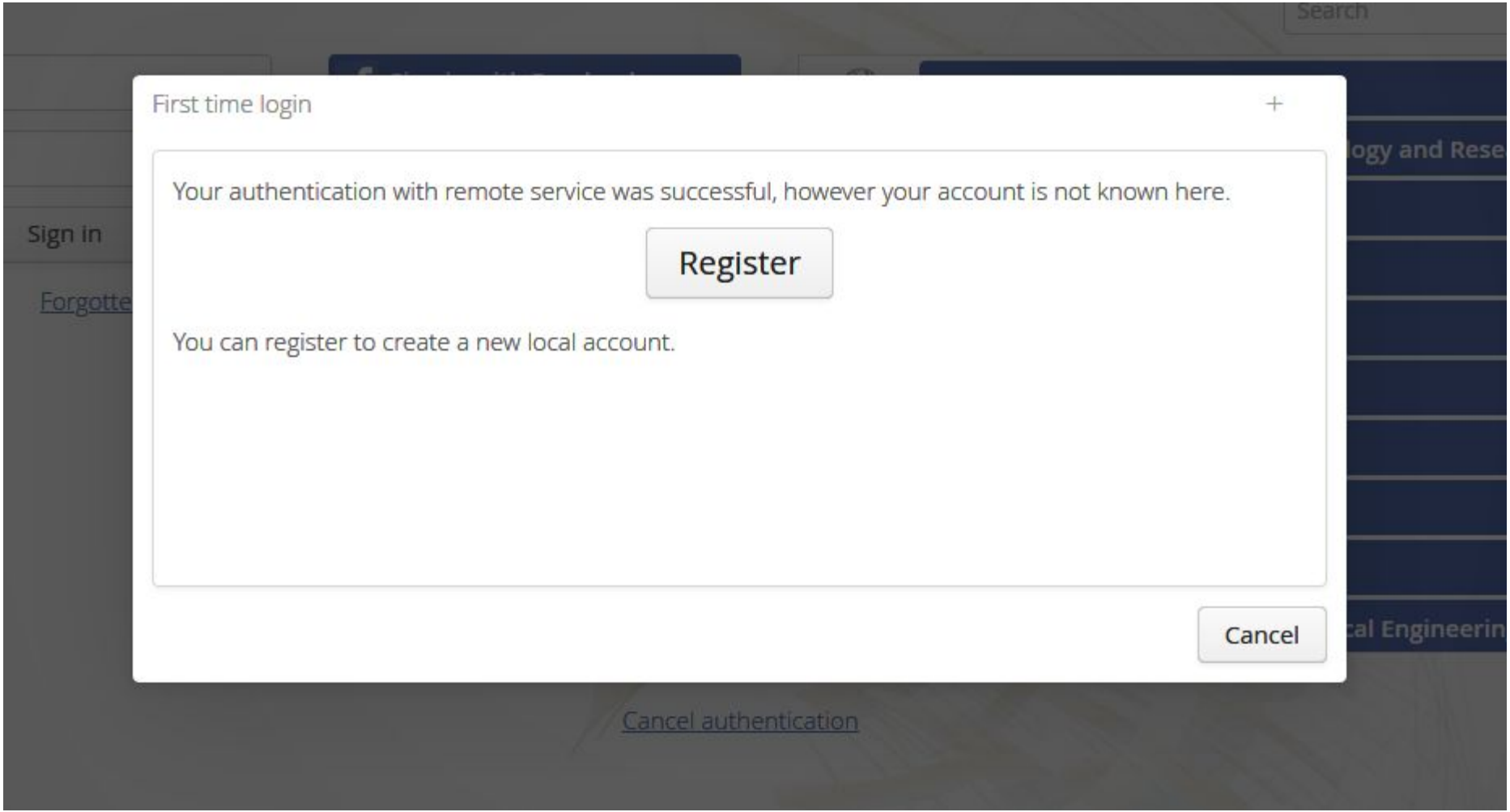
Example instruments: Biodiversity/Ecosystem sub-domain

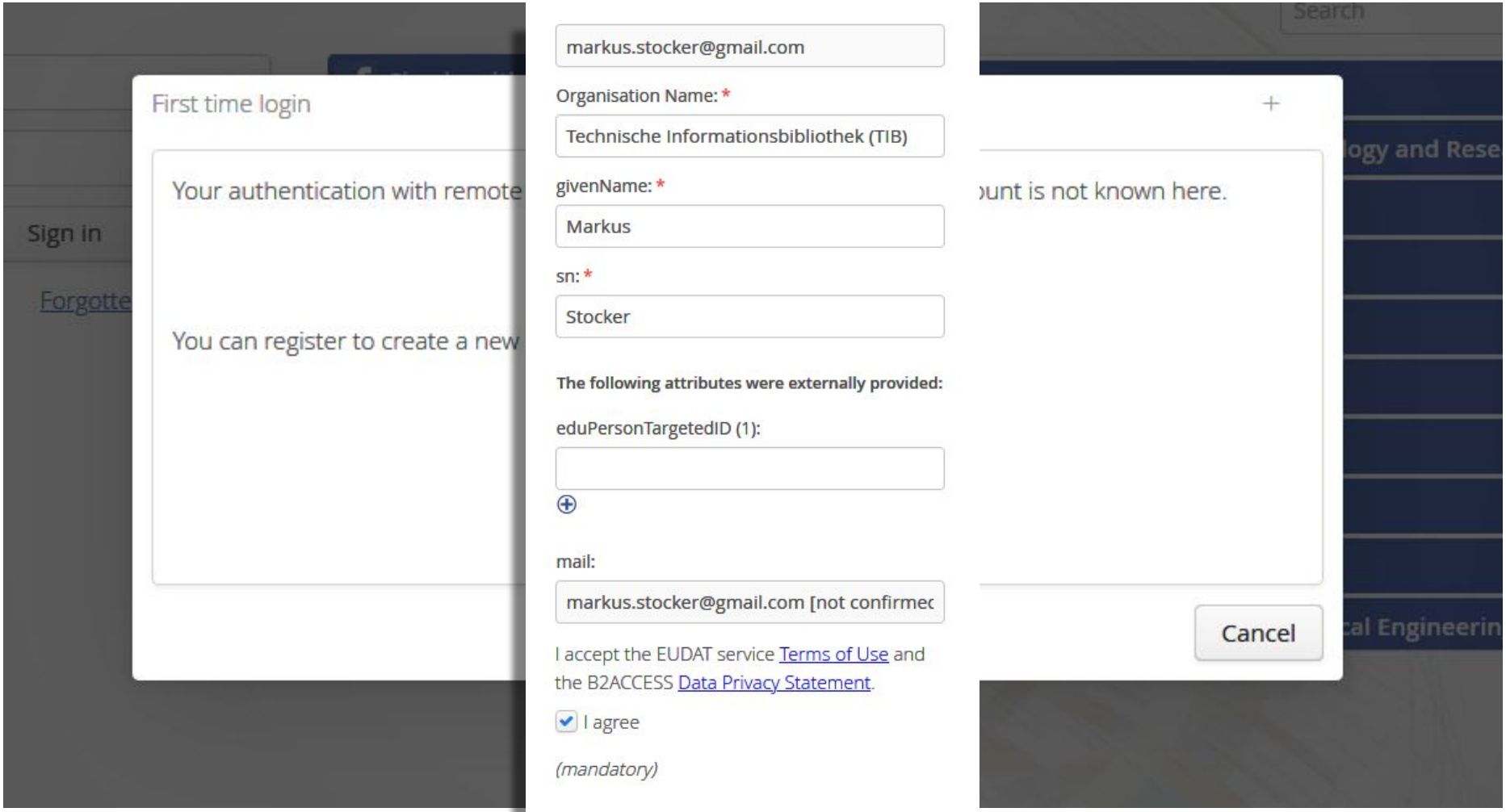
- Nikon AZ C2+ microscope (link)
- Gallios Flow Cytometer (link)
- SI782 Single/Dual Channel Meter (link)
- Van Veen sediment grab sampler (link)

- Infrared gas analyzer LICOR LI-7200 (link)
- Sonic anemometer Gill HS-50 (link)


GO TO EUDAT WEBSITE
B2INST
EUDAT
Search for instruments...
SEARCH
HELP
COMMUNITIES
REGISTER
CONTACT
Login
Register and publish your scientific instruments
Search for scientific instruments or register as a user to register and publish your own instrument!
Login or Register
Register instrument
Register a new instrument
Latest instruments
https://b2inst-poc2.eoschub-surfsara.surf-hosted.nl/
Macromolecular Crystallography station 14.1
4 Jan 2021 by Helmholtz-Zentrum Berlin für Materialien und Energie
The Macromolecular Crystallography (MX) group at the Helmholtz-Zentrum Berlin (HZB) is operating three state-of-the-art synchrotron beamlines for MX at BESSY II in Berlin (Heinemann et al., 2003; Muel
More instruments ...


User name
Password
Sign in
Forgotten password?
Sign in with Facebook
Sign in with GitHub
Sign in with Google
Sign in with Microsoft Live
Search
A'Sharqiyah University
A*STAR - Agency for Science, Technology and Research
A. T. Still University
AAF Virtual Home
aai.lab.maeen.sa
AAI@EduHr Single Sign-On Service
Aalborg University
Aalto University
Aarhus School of Architecture
Aarhus School of Marine and Technical Engineering
Cancel authentication


Search
First time login
Your authentication with remote service was successful, however your account is not known here.
Register
You can register to create a new local account.
Cancel
Sign in
Forgotte
Cancel authentication


First time login
Your authentication with remote
You can register to create a new
Sign in
Forgotte
markus.stocker@gmail.com
Organisation Name: *
Technische Informationsbibliothek (TIB)
givenName: *
Markus
sn: *
Stocker
The following attributes were externally provided:
eduPersonTargetedID (1):
mail:
markus.stocker@gmail.com [not confirmec
I accept the EUDAT service Terms of Use and the B2ACCESS Data Privacy Statement.
I agree
(mandatory)
unt is not known here.
Cancel
Search

Check your email and confirm registration

https://b2inst-poc2.eoschub-surfsara.surf-hosted.nl/

Login
Select the ENVRI community to see the metadata schema
Check out example record

ENVRI

Created at 29.1.2021, 10:35:47

ENVRI is the community of the Environmental research infrastructures, projects and networks as well as other diverse stakeholders interested in the environmental research infrastructure matters

Identifier: 664259cc-d3b3-433c-8c27-e7781f2daa9d

Metadata fields

Community :: `community (required)` `string`

The community to which the record has been submitted.

Name :: `name (required)` `string`

Name by which the instrument instance is known

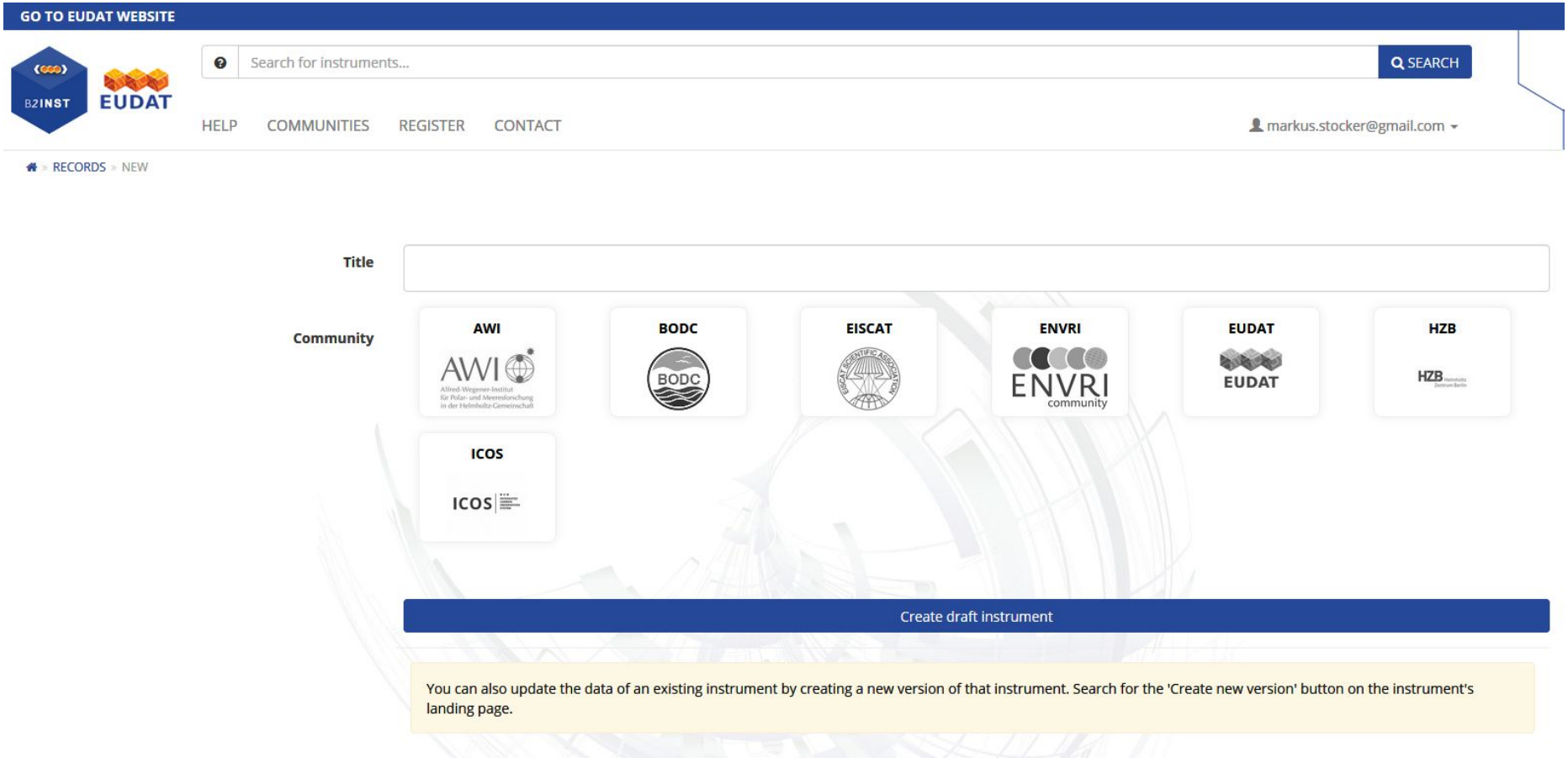
Description :: `description` `string`

Technical description of the device and its capabilities

Owners :: `instrument_owners (required)`

Institution(s) responsible for the management of the instrument. This may include the legal owner, the operator, or an institute providing access to the instrument.

Contact :: `owner_contact` `string`


GO TO EUDAT WEBSITE
B2INST
EUDAT
Search for instruments...
SEARCH
HELP
COMMUNITIES
REGISTER
CONTACT
markus.stocker@gmail.com
RECORDS » NEW
Title
Community
AWI
BODC
EISCAT
ENVRI
community
EUDAT
HZB
ICOS
Create draft instrument
You can also update the data of an existing instrument by creating a new version of that instrument. Search for the 'Create new version' button on the instrument's landing page.

GO TO EUDAT WEBSITE

B2INST EUDAT

Search for instruments... SEARCH

HELP COMMUNITIES REGISTER CONTACT markus.stocker@gmail.com

» RECORDS » C03106BF89A24DF1A873F2DE146725AA » EDIT

Editing draft Test

Delete draft

Basic fields

Community * ENVRI community

Name * Test

Description

Owners *

- **Contact**
- **Identifier ***
- **Type ***
- **Name ***

Add Clear

Manufacturers *

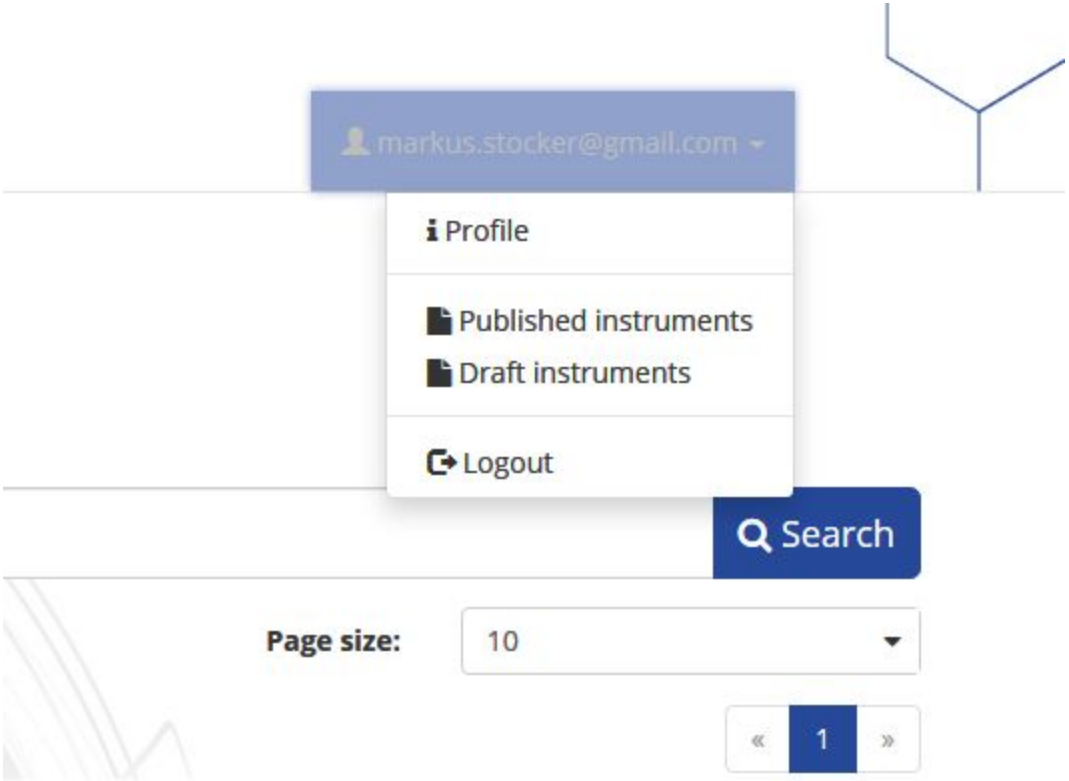
- **Identifier ***
- **Type ***
- **Manufacturer ***
- **Model name**

Add Clear

Instrument Type

Save drafts as necessary
Publish when you are happy
View the published record

Metadata can be edited by the record creator
If you want to update/change associated files,
you must create a new version


markus.stocker@gmail.com
Profile
Published instruments
Draft instruments
Logout
Search
Page size:
10
«
1
»