

Baltic Science Network Mobility Programme for Research Internships



Internships in Life Sciences, Photon & Neutron Science and Welfare State

Nina Akrami Flores, BARI coordinator

bari@daad.de



EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND



International mobility in times of COVID-19

- International mobility came almost to a standstill
- Daily virus developments affect our plans

With this information session we do not want to expose students and doctoral candidates to any health risks, but we want to inform about the programme, so they can profit from the research internships, when the COVID-19 situation has improved sufficiently in the home/host country.

Agenda:

1. What is BARI?
2. How does the registration process work?
3. Available internship positions (March 2021)

What is BARI?



Baltic Science Network Mobility Programme for **Research Internships**:

- Offers research internships in the fields of – **photon & neutron sciences, life sciences and welfare state**
- Offers **students** from Baltic Sea Region (BSR) universities the opportunity to complete a research internship at a top BSR university or research institution.
- Offers **PhD candidates** from the BSR the possibility to invite an intern from the region to assist them with the research work.



EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND



The Baltic Science Network Research Internship Mobility Programme (BARI) has four objectives:

1. Students (interns) gain hands-on experience and theoretical insight into an attractive research area.
2. Doctoral candidates collect additional skills (intercultural skills, language skills, personal management competencies).
3. To raise awareness of the next generation of researchers of the value of international cooperation within the Baltic Region.
4. To support high quality research projects.

Programme frame:

- Monthly calls for applications, between the **1st and 16th** of each month.
- Two calls for applications left, one in **April** the last one in **May**.
- Duration of internships: **2-12 weeks**.
- **Start & end date** of the internship are **flexible** and fixed by the student and the PhD host.
- Internship period (**April 2021 - 31 of July 2021**) (with possibility of extension)
- **Grant** for students on a **first come first served basis** (scholarship grant (ca. 800 €/month) and a travel subsidy (ca. 300 €) set by the funding institution)

Funding institutions:

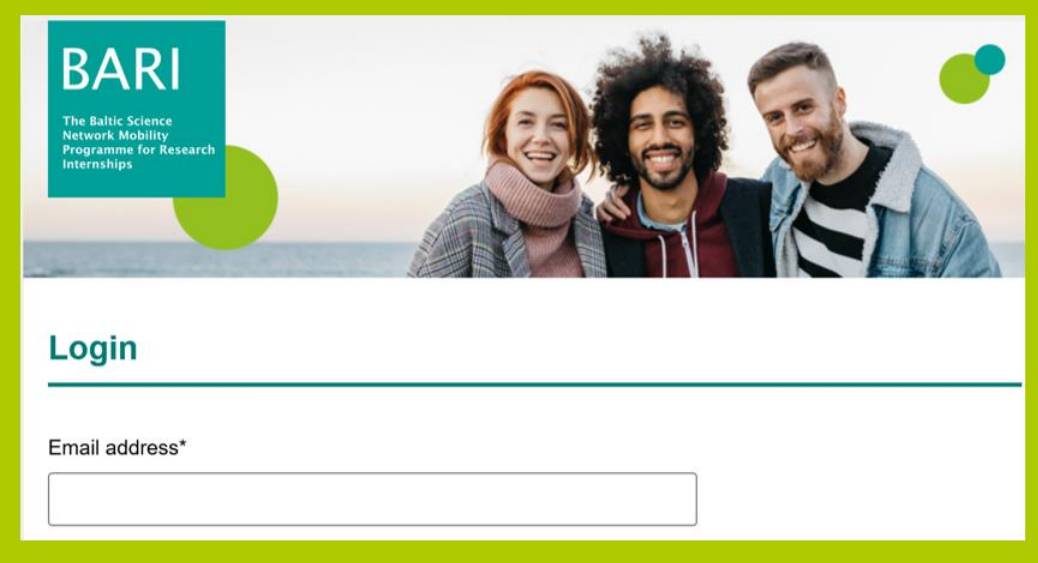
- CBSS
- DAAD (Germany)
- Ministry of Science, Research and Equalities, Hansestadt Hamburg
- University of Kiel (Germany)
- University of Turku (Finland)
- Åbo Akademi University (Finland)
- Ministry of Education, Science and Sport of the Republic of Lithuania
- University of Gdansk (Poland)
- St. Petersburg State University of Economics UNECON (Russia)
- Saint-Petersburg Electrotechnical University LETI (Russia)
- University of Lund (Sweden)

96 Available scholarships 2021:

- **All BSR countries** (incoming and outgoing): **12** (regional quotas)
- **DAAD Germany** (outgoing& incoming) BA students: **13**
- **Hansestadt Hamburg, Germany** (incoming and outgoing) BA & MA: **18**
- **University of Kiel, Germany** (incoming&outgoing) BA & MA: **3**
- **University of Turku, Finland** (outgoing) BA & MA: **4**
- **Åbo Akademi University, Finland** (outgoing) BA & MA: **2**
- **Lithuania** (outgoing) BA & MA students: **9**
- **St. Petersburg State University of Economics, Russia** (UNECON) (outgoing) MA students: **4**
- **Saint-Petersburg Electrotechnical University LETI, Russia** (outgoing) MA students: **1**
- **University of Lund, Sweden** (outgoing) MA students: **30**

How is this achieved?

- Online application platform for students to submit an application & for PhD candidates to upload their project offer



The screenshot shows the BARI login page. At the top left, there is a teal box with the text "BARI" and "The Baltic Science Network Mobility Programme for Research Internships". To the right of this box is a photograph of three smiling young adults (two men and one woman) standing outdoors. Below the photograph, the word "Login" is displayed in teal. Underneath "Login" is a horizontal line, followed by the text "Email address*" and a white input field with a thin border.

<https://www.baltic-science.org/bari/>

BARI 2020/2021 in numbers:

Original call (Feb-May 2020)

111 internship positions
(research projects)

86 applications for internship
positions

Covid-19 situation escalated

18 funded internships

July 2020-February 2021

New monthly application
period was developed

Over 20 internship positions
(research projects)

16 funded matches

Despite the pandemic

24 internship took place in
2020 and 10 are planed for
2021

BARI in times of COVID-19



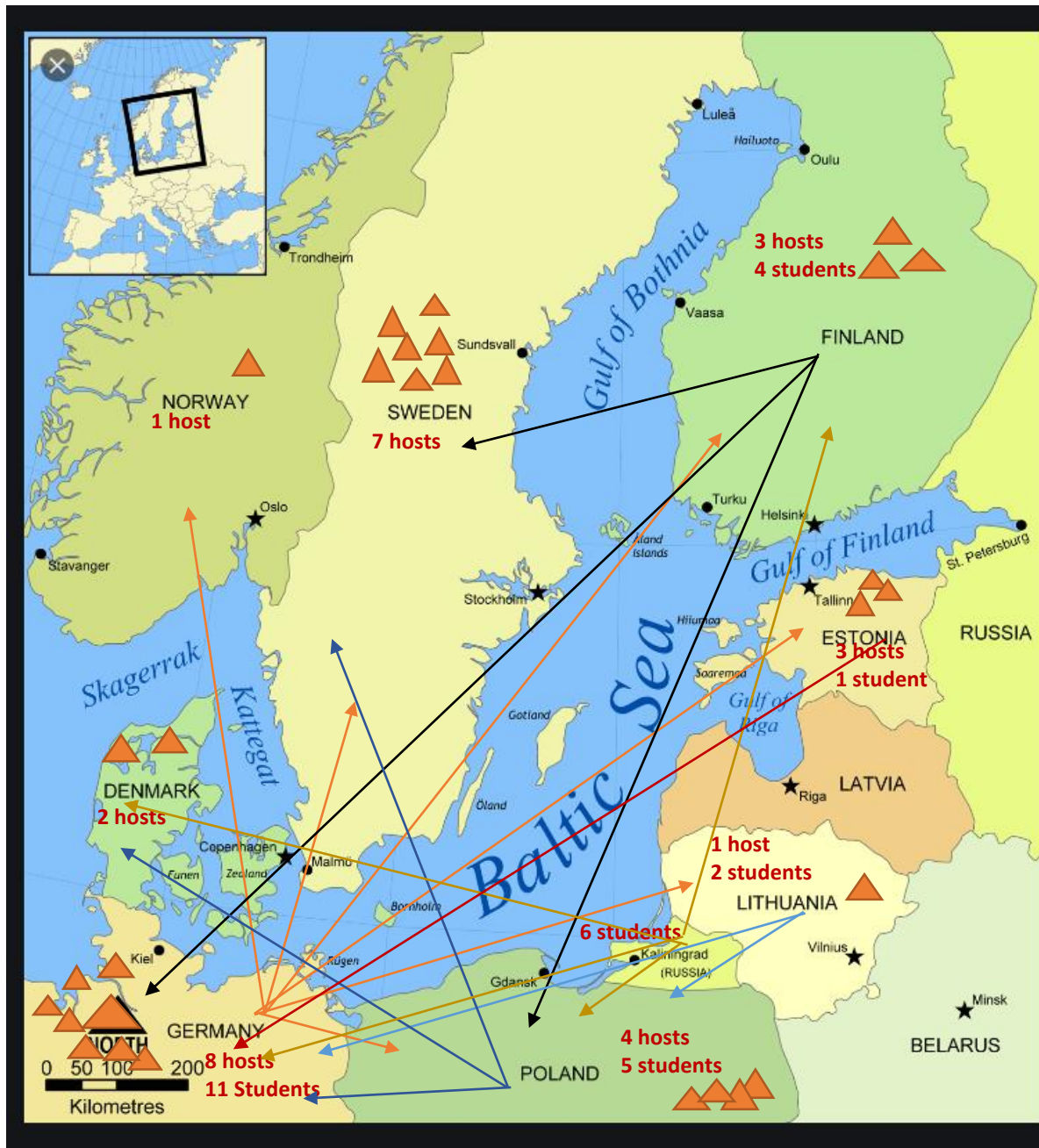
- Widespread shut-downs of labs and a drastic reduction of international mobility are unpredictable.
- Plan the internship stay **in compliance with the latest Corona regulations** in your home and host country, as well as in your home and host institution.
- **Re-scheduling** at short notice is to be expected, so it is desirable that host and applicant are **flexible regarding the final time frame**.
- Please **get in contact with each other** about the current situation, and make certain that the instructions concerning Covid-19, for both home and host institutions, are considered.



EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND






Main universities hosting an internship in 2020:

- Biotech Research & Innovation Centre (BRIC), University of Copenhagen
- CENTER FOR HYBRID NANOSTRUCTURES (CHyN), Germany
- Estonian University of Life Sciences
- Forschungszentrum Jülich GmbH
- Leibniz Institute of Photonic Technology
- Linköping University
- Lund University
- Max-Delbrueck-Center for Molecular Medicine, Germany
- Swedish University of Agricultural Sciences
- Tampere University
- Umeå University
- University Medical Center Hamburg-Eppendorf, Psychiatry Neuroimaging Branch
- University of Agriculture in Krakow
- University of Bergen
- University of Greifswald
- University of Kiel
- University of Southern Denmark
- University of Tartu
- University of Turku
- University of Warsaw
- Vilnius University

Benefits of BARI mobility programme

- **Students** gain hands-on experience and theoretical insight into an attractive research area – as an intern in a research project of their choice.
- **PhD candidates** – by acting as their hosts - gain valuable support for their research work and a 'sparring partner' for scientific discussions.
- International contacts are formed  **international research cooperation.**
- Institutions profit of the **internationalisation** which is triggered by opening international perspectives to their students and by hosting international students.

Student feedback

"EVEN THOUGH I HAVE BEEN FAMILIAR WITH THE METHODS THAT I HAVE BEEN WORKING WITH DURING INTERNSHIP, I HAVE NEVER BEEN FULLY ABLE TO PERFORM THEM AUTONOMOUSLY. SO TO BE ABLE TO DO THAT AND GAIN VERY IMPORTANT PRACTICAL EXPERIENCE WITH THEM WAS VERY IMPORTANT TO ME."

Bartosz Maliński
Linköping University, Sweden



"I REALLY LIKED THE FACT THAT MY SUPERVISORS LET ME WORK INDEPENDENTLY AND TRUSTED ME WITH ASSIGNED TASKS, WHICH ALSO CONTRIBUTED TO ME BEING MORE INDEPENDENT SINCE THE EARLY DAYS OF THE INTERNSHIP."

Kinga Konkel
Max-Delbrueck-Center for Molecular Medicine in Berlin, Germany



"THIS INTERNSHIP SHOWED ME, THAT THERE IS A LOT TO LEARN FROM GOING ABROAD AND I AM LOOKING FORWARD TO GAINING MORE EXPERIENCE OUTSIDE OF MY OWN COUNTRY."

Denis Adali Maaülikool
Tehnikainstituut Tartu, Estonia



Sophie Fischer
(PhD candidate)



Aravinth
Ravichandran (MA
Student)



Anna Rudyk, r. (BA Student)
with her PhD supervisor Ms
Kuprina



Masoud Rastgou
(MA Student)



Meike Lips, r. (BA Student)
with her PhD supervisor

" I FELT THAT IT WAS AN EXCELLENT OPPORTUNITY FOR ME AS A HOST TO EASE INTO THE ROLE OF A SUPERVISOR AND GAIN EXPERIENCES. ALSO, I THINK THAT MY INTERN AND ME, WE WERE A VERY GOOD MATCH."

Sophie Fischer (PhD candidate) University of Bergen,
Norway

" I LEARNED HOW TO COMMUNICATE MORE CLEARLY ABOUT THE GOALS OF THE EXPERIMENTS AND THE EXPERIMENTAL PROCEDURES AS WELL AS HOW AND WHEN ADOPT MORE DELEGATING STYLE OF SUPERVISION. "

Katarzyna Radke (PhD candidate) Lund
University, Sweden



David Cicchetti (BA student)

"FOUND THIS TIME VERY SATISFYING, SCIENTIFICALLY PRODUCTIVE, AS WELL SPEND IN A NICE AND FRIENDLY ATMOSPHERE. I WANT TO EMPHASIZE THAT I REALLY APPRECIATE THE IDEA OF BARI PROGRAM. "

Patrycja Mrowiec (PhD candidate), University of Agriculture in Krakow, Poland

More feedbacks available at <https://www.baltic-science.org/bari/>

BARI - Baltic Science Network Mobility Programme for Research Internships



The BARI Portal - <http://www.baltic-science.org/bari/>

- How does the application process work?
- Internship offers currently available
- Q&A

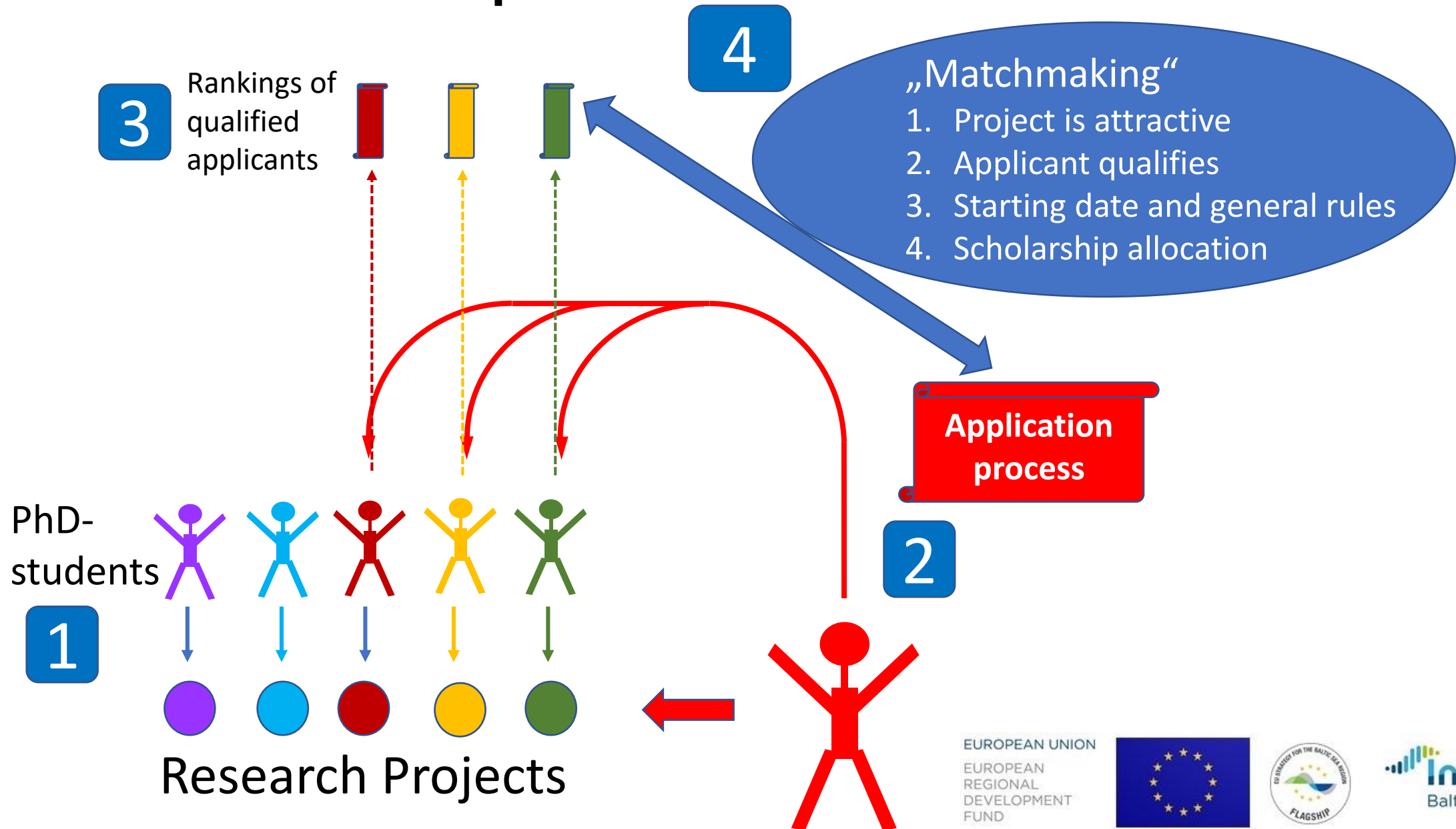


EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND



The selection process



Eligibility Criteria PhD Hosts:

- ✓ Be currently affiliated with an accredited academic institution or a non-profit research institution in the BSR.
- ✓ Have a research project in the field of Life Sciences, Photon & Neutron Science, Welfare State or related field, design the internship and have approval from the supervisor.
- ✓ Be motivated to work closely together with an international intern who would like to contribute to their research project. Be a Mentor!
- ✓ Support the intern with search for accommodation and some administrative issues and to facilitate access to leisure activities.

Eligibility Criteria BA/MA Students:

- ✓ Be currently enrolled at a university/college in a country of the Baltic Sea Region as a full-time student in the field of Life Sciences, Photon & Neutron Science, Welfare State or related field.
- ✓ If an undergraduate, have completed at least 1 year of a degree program by the start of the internship placement, or a master student.
- ✓ Prove that you will maintain your student status after the internship has taken place.
- ✓ The working language will be English unless otherwise specified in the project description. Local language skills are not required for most positions, but it would be helpful in order to manage everyday life.

BARI- Overview of the application portal



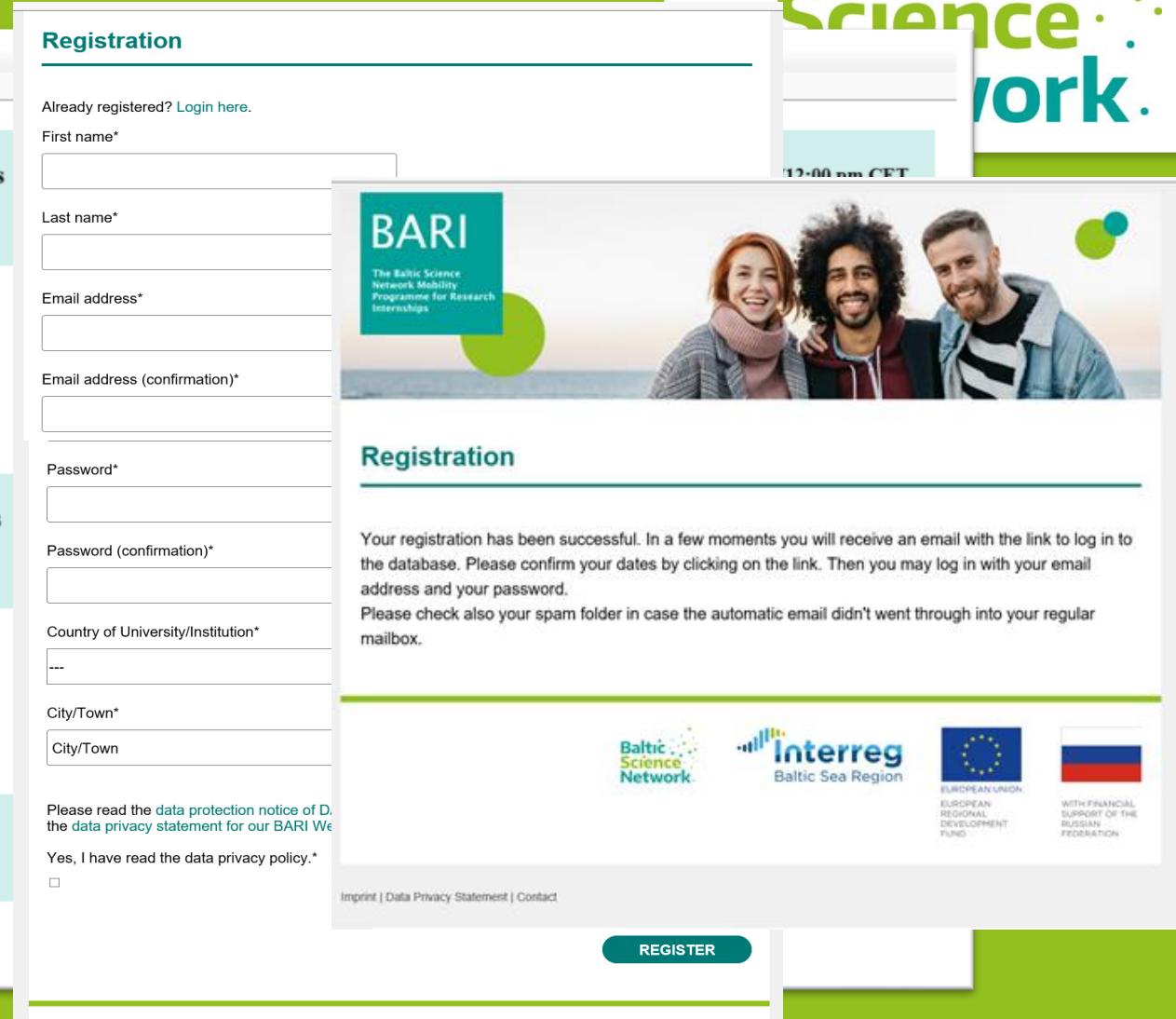
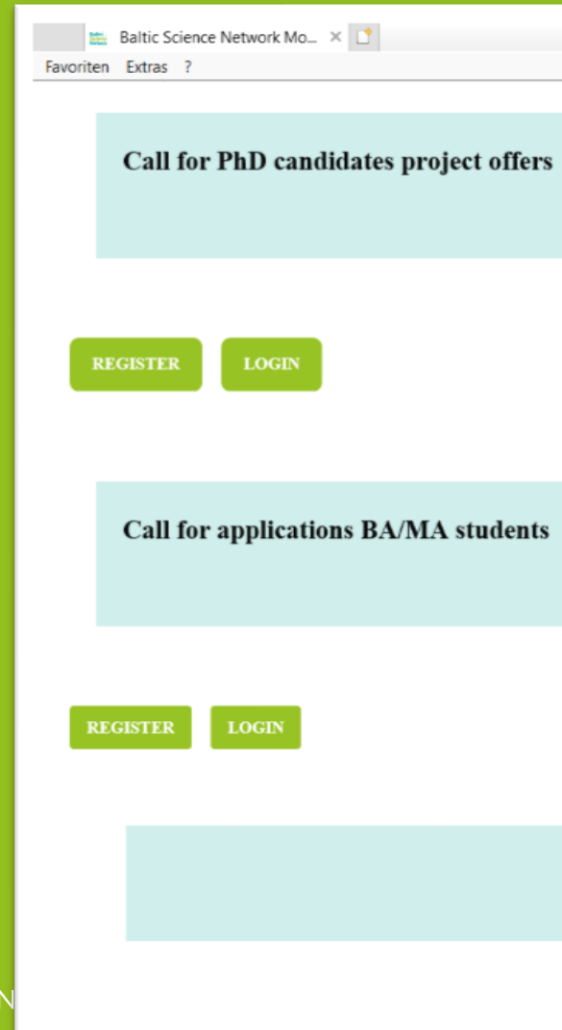
<https://www.baltic-science.org/bari/>

- Via the application portal:
 - PhD Host can upload 1 internship offer.
 - BA/MA Students can apply for up to 3 internships.
 - Professors can upload the corresponding Letter of Reference.



1. Registration Phase for PhD Host and Students

register in one of the categories: as PhD Student, as BA/MA Student or as Referee (Professor)



EUROPEAN UNION

EUROPEAN REGIONAL DEVELOPMENT FUND



2. Login Internship Provider

Your Internship offers

+ ADD NEW OFFER

Show all Internship offers →

Dokumente

- ↓ Checklist for Internship provider
- ↓ Guidelines Provider
- ↓ Letter of Support
- ↓ Quality standards



EUROPEAN UNION
EUROPEAN
REGIONAL
DEVELOPMENT
FUND



WITH FINANCIAL
SUPPORT OF THE
RUSSIAN
FEDERATION



The Baltic Science Network Mobility Programme for Research Internships

Letter of support for the participation as an internship host in the BARI Research Internships Programme

With this letter I address my support for Mr/Ms

Name, Surname of the PhD student

for the participation as an internship host in the Baltic Science Network Mobility Programme for Research Internships 2021. If the internship offer is successful, we will host a student from the Baltic Sea Region¹ at our institution.

Name of the institution

Name, Surname of the supervising professor

Date and Signature of the supervising professor

¹Defined as followed: members of the Council of the Baltic Sea States- Denmark, Estonia, Finland, Germany, Iceland, Latvia, Lithuania, Norway, Poland, Sweden, Russia and the observer member Belarus.

3. PhD Provider - Create an Offer



➤ Fill in the form:

Offer title, name, address, e-mail, university, field of study, project description, internship duration, estimated costs of housing...

➤ Prepare your internship proposal:

One - or two - page PDF document with information about:

- the topic of your research,
- the tasks for the intern,
- your research group, your contact data and interesting information about your region or city.
- Feel free to also include pictures or diagrams. Please upload this PDF file when requested to do so.

Internship provider - Create Offer

← Back to overview

Please enter all information for your project. Documents to be uploaded (e.g. project description, CV, etc.) have to be pdfs (max. 5 MB). Text fields must be filled out.

Offer title*

Type of University / Institute*

Address of the internship provider*

Last name*

First name*

Telephone*

E-mail Address*

E-mail Address (repetition)*

Subject of doctoral thesis*

Supervisor of doctoral thesis*

Email of Supervisor*

File Upload (Description of project and work placement, experimental techniques and possible tasks to be assigned to the research intern.) (only pdf, max. 5MB)*

Letter of support from the supervising professor (only pdf, max. 5MB)*

Suggested starting date (yyyy-monthname-dd), earliest start date: March 2021*

Please precise the duration of the internship (in calendar weeks). The minimum stay is 2 weeks, the maximum stay- no longer than 12 weeks.*



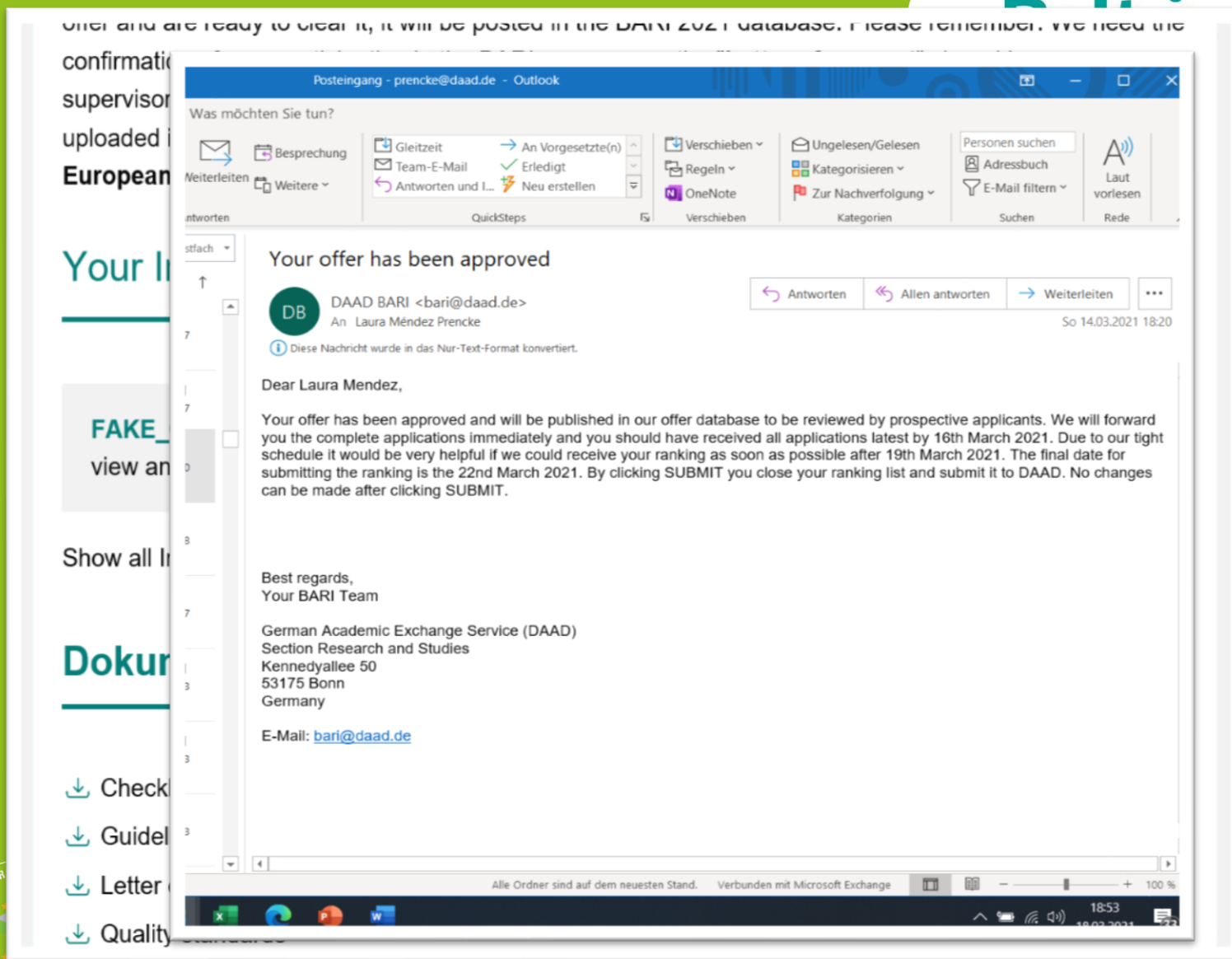
EUROPEAN UNION

EUROPEAN REGIONAL DEVELOPMENT FUND



PhD Host Save and Submit the Offer

After saving the offer, the provider can still edit or leave it unpublished, in order to do it later.



2. Login Phase BA/MA Students

Internship application

Dear BARI applicant,

Welcome to our BARI database – Photon & Neutron Science – Before you start your application form carefully. Thank you!

→ Read first: How to use the

FIND YOUR INTERNSHIP

My application:

descriptions again.

Subject area

Search term

SEARCH

Ref. Code	Title
Hamburg_LS_113	Alzheimer Disease relevant proteins: exp
Krakow_LS_022	Analysis of developmental potential and c
Turku_LS_122	Analysis of life science business acceler
Gttingen_LS_006	Arthropod diversity and functions in monc
Hamburg_LS_058	Artificial Intelligence in Predictive Mainte
Freibug_LS_116	Black Forest plant communities - influenc

← Back to overview ← Back to offerlist

Artificial Intelligence in Predictive Maintenance Strategies for District Heating Networks (HCU)

Ref. Code Hamburg_LS_058

Field of Study Life Science / Infrastructure Engineering

Field of Study (2) (Only fill in if project is considered in multiple fields) Computer Science /

Name of internship provider 

Subject of doctoral thesis Infrastructure management: Predictive maintenance using artificial intelligence in District Heating Networks

Special Requirements (lab experience, computer skills, etc.) / Which enquirements? Code with Python Data Handling
Description of project and work placement, experimental techniques and possible tasks (PDF)

Please precise the duration of the internship (in calendar weeks). The minimum stay is 2 weeks, the maximum stay- no longer than 12 weeks. 12

Suggested starting date (yyyy-monthname-dd), earliest start date: March 2021 2021-March-01

Estimated monthly costs of housing? 400-500 Euro

You can memorise several offers, however, you can only apply to three.



Civil Engineering

Überseeallee 16, 20457 Hamburg, Germany
Pakdad Pourbozorgi Langroudi
HafenCity Universität Hamburg (HCU)
Überseeallee 16, 20457 Hamburg, Germany
Hamburg
DE

Telephone: 

Supervisor of doctoral thesis: 

Website of the University/Institution:
www.hcu-hamburg.de

← Back to overview ← Back to offerlist

MEMORIZE OFFER

3. BA/MA Application Phase

My application:

CREATE/EDIT APPLICATION

My application status:

- ✘ Please upload mandatory files before submitting your application.
- ✘ Application was submitted
- ✘ Your professor has submitted the letter of reference.
- ✘ Your application is complete and it will be forwarded to the PhD student(s).

Dokumente

- ↓ BARI Checklist Applicants
- ↓ Certificate of Enrolment for interns coming to Germany ONLY
- ↓ Guidelines Applicants
- ↓ Quality standards

Baltic Science Network Mobility Programme for Research Internships
Life Sciences, Photon & Neutron Science and Welfare State

Checklist for applicants

*Deadline for the submission of the applications -
monthly between 1st and 16th of the respective month,
till May 16, 2021*

- Fully completed online form**
incomplete applications will not be considered.
- Letter of reference**
from a senior academic or professor (must hold a PhD degree) at the university you are enrolled at
- Cover letter(s)**
addressed to the internship provider(s)
- Full curriculum vitae (CV) / resume / vita**
- List of subjects**
a list of courses you will have completed by the time the internship begins
- Official university transcript**
please note: we cannot accept password protected electronic transcripts. In case you receive an electronic version please print it out, scan it again and upload it to your online application
- Completed and officially signed/ stamped "Certificate of Enrolment" form**
*please ask your university for a document that proves your undergraduate status during the internship and mention your expected date of graduation.
For students coming to Germany, please use the document [Certificate of Enrolment for interns coming to Germany only](#).*

4. Create / Edit Application

- ✓ Complete the form
- ✓ Select internship choices
- ✓ Upload the necessary documents.
- ✓ Ask/Inform Professor for a Letter of Reference

Internship applicant - Create

[← Back to overview](#)

- Please fill out all fields with *
- Please save the form before uploading the documents
- Uploaded documents have to be pdfs (max. 5 MB)

The numbering of projects does not indicate a priority

i Choice of internships 1*

Please select...

Choice of internships 2

Please select...

Choice of internships 3

Please select...

Last name*

Last name

First name*

First name

Gender*

Please select

Date of Birth (You have to be 18 years old at the time of application)

Year Month

Up to three Motivation Letters (mandatory document), PDF, max. 5 MB. Please upload a Motivation letter for each internship you apply for

Motivation Letter

Existing file / Aktuelle Datei:
No file uploaded yet.

or / oder

Existing file / Akt
No file uploaded y

Motivation Letter

Existing file / Aktuelle Datei:
No file uploaded yet.

or / oder

Existing file / Akt
No file uploaded y

Motivation Letter

Existing file / Aktuelle Datei:
No file uploaded yet.

or / oder

Existing file / Akt
No file uploaded y

Curriculum vitae

Existing file / Aktuelle Datei:
No file uploaded y

or / oder

Existing file / Akt
No file uploaded v

or / oder

Existing file / Aktuelle Datei:

No file uploaded yet.

Certificate of enrolment* (mandatory document) (only pdf, max. 5MB)

Existing file / Aktuelle Datei:
Durchsuchen...

or / oder

Existing file / Aktuelle Datei:

No file uploaded yet.

I agree that my personal contact information and application data can be used within the DAAD and affiliated organizations and sponsors within the framework of the BARI programme.*

I agree to forwarding my personal data (name, first name, subject, host institution) to representatives of my home university for the purpose of making contact, mentoring, possible co-funding, statistics and promotional activities for the BARI programme.*

Yes
 No

SAVE

Please do not forget to submit your final report four weeks after the end of your internship to bari@daad.de and to your funder.

[← Back to overview](#)

5. Applicant submit application / Letter of reference

Send a link to the Referee

After the application has been saved, the applicant creates a link for the professor to upload the letter of reference.

Submit application

After submitting the form, the applicant can no longer edit it.

*You do not have to wait for your Letter of Reference to send your application.




Letter of Reference

Please create a link for your professor. You can only add one letter of reference concerning your academic

Letter of Reference

Please make sure that you insert the name and the email address of your referee in the provided field. Your referee will receive an email where he/she has to register at the database to upload the letter of reference. You will receive an automatic email as soon as your referee has submitted the letter of reference. However, do not wait for this email before you submit your application! Please finish your application as soon as possible and, once you have uploaded all the necessary documents, click **SUBMIT** to finally submit it to DAAD.

Link for Laura Mendez has been sent to .com

DELETE LINK

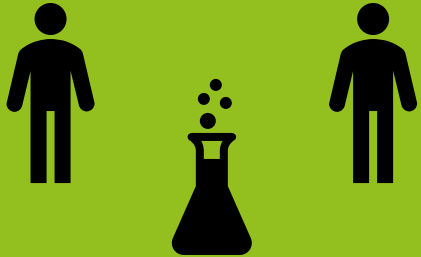
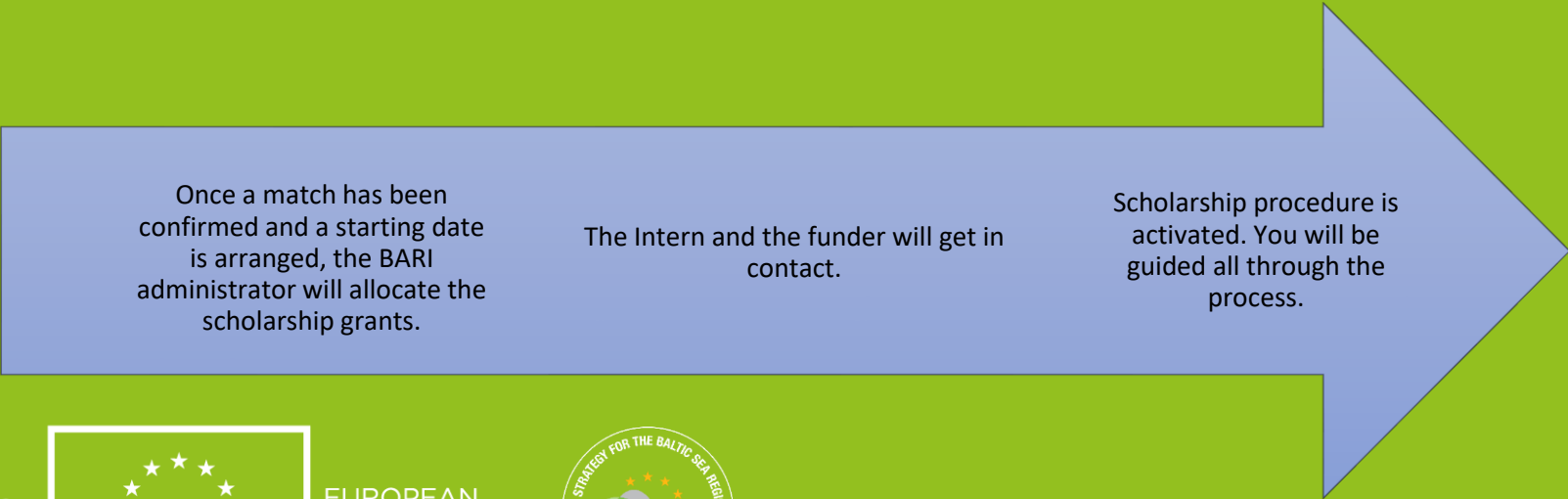
RESEND LINK

Dokumente

↓ BARI Checklist Applicants

↓ Certificate of Enrollment for interns coming to Germany ONLY

Ranking / Matching / Internship Allocation



EUROPEAN UNION

EUROPEAN REGIONAL DEVELOPMENT FUND



LAST Step, after Internship ends



1. Interns submit a Final report, to the Funder Institution and to the BARI Administration.

- Please download the Final Report template from the BARI Webpage.
- Include pictures if desired.

2. Interns can inquire a Certificates of participation. Please inform your PhD and BARI Admin.

3. Interns and PhD hosts fill in BARI questionnaire.



EUROPEAN UNION

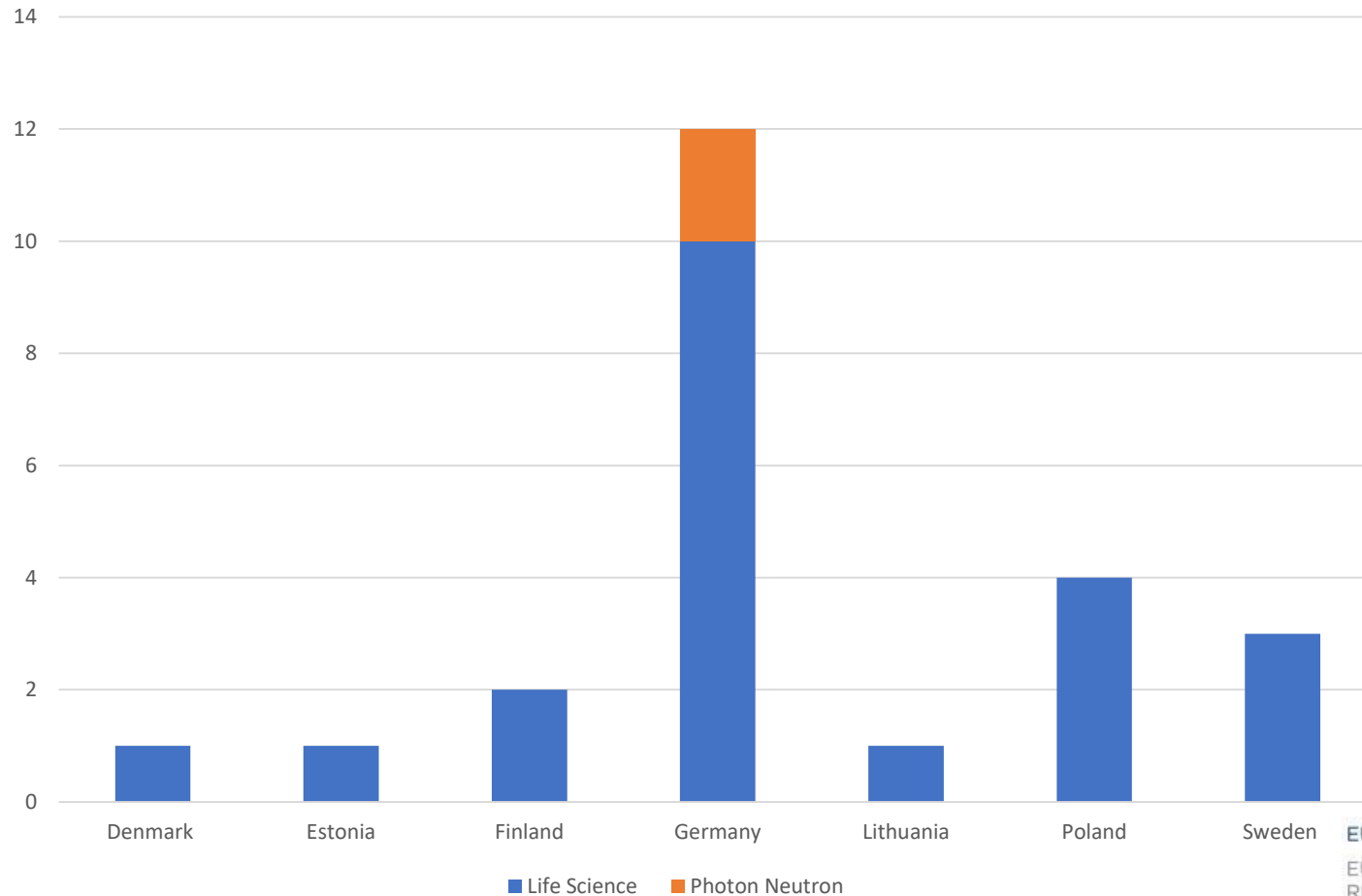
EUROPEAN
REGIONAL
DEVELOPMENT
FUND



Available Projects

In order to see the projects, students must register to the Portal. Offers are always changing. Filter by Country, field of study.

Available Scholarships March 2021



Questions?

Contact us
bari@daad.de