EDDA

Introduction 20.09.2023

Annika Vauth

LUND-HAMBURG FUNDING

FUNDING OF COMMON PROJECTS WITH LUND UNIVERSITY

Universität Hamburg and Lund University jointly support promising collaborative initiatives with pump-priming funds with the aim of leading to externally funded research, large scale collaborations, jointly authored papers as well as common teaching activities at the advanced level (master or doctoral education). Application for the third common call 2023-2025 are closed. A description of the granted projects can be found further down the page.

Dates & Facts

| For common projects involving Lund University and Universität Hamburg

| Deadline for submission of common application: 15 February 2023

| Notification of outcomes: beginning of April 2023

| Amount of funding: up to 20.000 EUR depending on size and duration of the project

| Report of activity: 30 April 2025

Funding program:
- For common projects involving
  Lund University and Universität Hamburg
- Up to 20.000 EUR

INTERNATIONAL AFFAIRS

Photo: Frank von Wieding

EDDA

Exchange on & Development of Data Acquisitions

Prof. Dr. Erika Garutti and Dr. Lene Kristian Bryngemark

MIN Faculty, Department of Physics, Institute for Experimental Physics

Co-applicant university: Lund University

Term: 2023-2025

Data-acquisition (DAQ) software and control software systems are a central part
of modern, computer-driven nuclear and particle physics experiments and ensure
that these complex set-ups reliably deliver scientific data. However, many
small-scale experiments and upstarting large-scale projects lack the resources
to develop state-of-the-art DAQ and control software from scratch.
The EDDA project aims to design a flexible software framework for experimental
physics communities based on available, industry-standard open source software.
The framework will allow for easy integration of novel devices and will be publicly
available as free software.

Successfull application :-)
→ EDDA
   "Exchange on & Development
   of Data Acquisitions"

EDDA Funding

We got funding for travel and workshop organisation
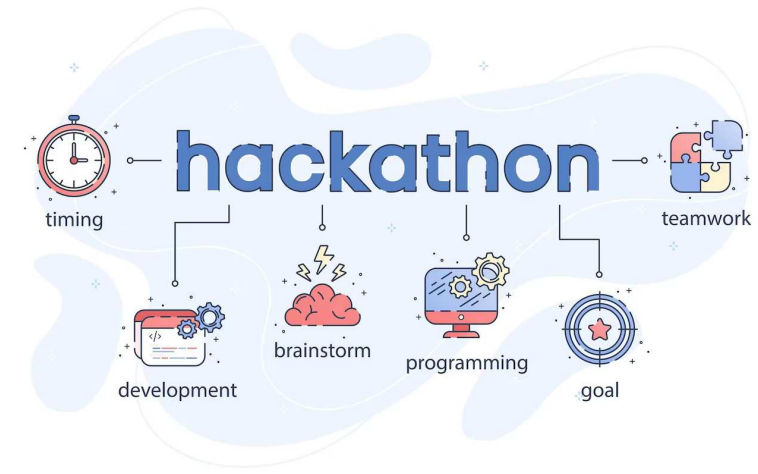(plus open source publishing)

Possible contributions:
 - Ideas, Discussion
 - Coding, Testing
 - Future user

Two "Hackathons" planned
  --> first on in Lund (week 44, i.e. Oct 30)
  --> second one in Hamburg, spring 2024

(Organisation:
Lene Kristian Bryngemark,
Simon Spannagel, AV)

Your contribution?
Fill the poll at: https://t1p.de/kv8u1
Mailing list *edda@desy.de*
https://lists.desy.de/sympa/info/edda

More on the content of the software: see Simon's presentation