netherlands eScience center

Project Proposition

Collaboration in Innovative Technologies 2021

GENERAL

Please refer to the Call for Proposals "Call for Collaboration in Innovative Technologies 2021" for the Terms and Conditions of this granting scheme. The call text is available at www.esciencecenter.nl/collaborate/

Proposals must be submitted using the ISAAC submission system: www.isaac.nwo.nl (see below for details).

The proposition should be written in English. The layout of the proposition should facilitate easy reading. Use the Verdana font at font size 8.5 (or similar).

REGISTRATION FORM (BASIC DATA)

1. Details of the applicant

Lead Applicant (LA). The lead applicant (LA) is the contact person for correspondence.

Name, first name, title(s)	
Date of PhD	
Position	
Employment	
Institution	
Department	
Section	
Address	
Postcode	
City	
Telephone	
E-mail	

2a. Title of the project proposition
A short and specific title for the proposed research. The title entered here must be the same as in the project information screen of the ISAAC submission system.

2b. Keywords
(max. 6 keywords)

2c. Technology area
Indicate the technology area the proposed work belongs to. Please use exactly one of the tick boxes to select one of the following technology areas:
☐   FAIR-enabling technologies
☐   Data-efficient AI

2d. Link with eScience Center expertise
Indicate the area(s) of expertise the proposed work is expected to match. In case your research does not exactly match one of the options, but you are of the opinion that your project idea still fits well within the aims and scope of the call, please direct your questions to calls@esciencecenter.nl

☐   AI: machine learning, image processing
☐   Analytics: big data analytics, text analysis, visualization
☐   Data processing: databases, real-time data analysis, interoperability and linked data
☐   Computing: exploitation of hardware accelerators, high performance computing, cloud computing, combining simulations
☐   Software Quality: developing workflow technologies, improving software practices, advancing software sustainability

PROJECT PROPOSITION

3. Description of the project proposition (max. 600 words)
The description should be text only (i.e. without figures). For sections 3a, and 3b combined no more than 600 words may be used, excluding literature references and key publications. References are allowed in this section but the description should be self-contained. The project proposition should cover:

3a Outline the envisaged applied technologies. (max. 400 words)
- Describe the fundamental knowledge that can potentially be transformed into an applied technology.
- Describe the applied technology.
- Make clear why eScience Center expertise is required to achieve the project's aims.

3b What is the expected impact? (max. 200 words)
- Describe the impact the applied technology is expected to have across the disciplines. Include three examples of impact.

3c Two key publications in the field covered by the project proposition.
Please list 2 key papers published by the LA or the members of their research team in the last 7 years. The papers must be relevant to the current proposal.

ADMINISTRATIVE DETAILS

ATTACHED DOCUMENTS

This project proposition needs the following documents:
☐   A letter of commitment signed by the authorized signatory of the institution at which the Lead Applicant is employed, detailing the Lead Applicant's investment in the project (minimally 0.2 FTE per year). Use the template available on the eScience Center website.
(https://www.esciencecenter.nl/collaborate/)

PROPOSAL SUBMISSION
The proposition should be submitted as a PDF file via the electronic application system ISAAC **before 6 May 2021, 14:00 CET**. More information on the use of ISAAC is available at www.nwo.nl. The proposal must be submitted from the ISAAC account of the lead applicant.
For technical questions about the use of ISAAC, please contact the ISAAC helpdesk. Applicants are requested to read the ISAAC manual before consulting the helpdesk. The ISAAC helpdesk is available from Monday to Friday from 11.00 to 17.00 hours on +31 (0)20 346 7179. You can also send your questions by email to isaac.helpdesk@nwo.nl. You will receive a reply within two working days.

MORE INFORMATION
For more information, please check www.esciencecenter.nl or contact:
Programme Director Netherlands eScience Center
Tel.: +31 (0)20 460 4770
Email: calls@esciencecenter.nl