

International Proposal Check Workshop - Registration Form

Fields marked with * are mandatory.



Research Infrastructures NCPs Network Consortium for Horizon Europe

Registration Form

RICH Europe International Proposal Check Workshop

16th-17th February 2023
in Prague and online

RICH Europe is organizing a Proposal Check Event for the Research Infrastructures call 2023. The hybrid event will take place on 16th and 17th February 2023 (noon-noon) at the Technology Centre Prague. The event offers coordinators and proposers from widening countries a chance to improve the quality of project proposals based on feedbacks from experienced external experts and National Contact Points (NCPs). The hybrid event aims to transfer useful knowledge and increase proposers' chances for funding. The maximum number of proposals to be consulted is 6. The event is open as well to the RI NCPs giving them an opportunity (mainly to less experienced NCPs), to learn how the projects are evaluated. **Please, fill in this registration form by the 6th February 2023 to participate. Please, be aware that the abstract section will be used to assess your application.**

Registration – RICH Europe International Proposal Check Event (for RI NCPs only the first 5 items to be completed)

FOR ALL PARTICIPANTS

* Name:

Martin-Samos

* E-mail:

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* Country:

Italy

* Participation:

online

onsite

* Experience as an NCP (for NCPs only) number of years:

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FOR PROJECT COORDINATORS/PROPOSERS

Project proposal title:

European Digital Irradation Research Infrastructure

Acronym:

e-RAD

Call:

- Developing, consolidating and optimising the European research infrastructures landscape, maintaining global leadership (2023)
- Enabling an operational, open and FAIR EOSC ecosystem (2023)
- Research infrastructure services to support health research, accelerate the green and digital transformation, and advance frontier knowledge (2023)
- Next generation of scientific instrumentation, tools, methods, and advanced digital solutions for RIs (2023)

Topic:

- HORIZON-INFRA-2023-DEV-01-01: Concept development for a research infrastructure to manage, integrate and sustain large medical cohort studies
- HORIZON-INFRA-2023-DEV-01-02: Early phase implementation of ESFRI Projects which entered the ESFRI Roadmap in 2018
- HORIZON-INFRA-2023-DEV-01-03: Consolidation of the RI landscape – Individual support for evolution and long-term sustainability of pan-European research infrastructures
- HORIZON-INFRA-2023-DEV-01-04: Consolidation of the RI landscape – development of complementarities, synergies and/or integration between a set of pan- European research infrastructures
- HORIZON-INFRA-2023-DEV-01-05: Preparation of common strategies for future development of RI technologies and services within broad RI communities

- HORIZON-INFRA-2023-DEV-01-06: Strengthen the bilateral cooperation on research infrastructures with Latin America
- HORIZON-INFRA-2023-DEV-01-07: Strengthening the international dimension of ESFRI and/or ERIC research infrastructures
- HORIZON-INFRA-2023-DEV-01-08: Preparatory phase of new ESFRI research infrastructure projects
- HORIZON-INFRA-2023-EOSC-01-01: Build on the science cluster approach to ensure the uptake of EOSC by research infrastructures and research communities
- HORIZON-INFRA-2023-EOSC-01-02: Development of community-based approaches for ensuring and improving the quality of scientific software and code
- HORIZON-INFRA-2023-EOSC-01-03: Planning, tracking, and assessing scientific knowledge production
- HORIZON-INFRA-2023-EOSC-01-04: Next generation services for operational and sustainable EOSC Core Infrastructure

- HORIZON-INFRA-2023-EOSC-01-05: EOSC Architecture and Interoperability Framework
- HORIZON-INFRA-2023-EOSC-01-06: Trusted environments for sensitive data management in EOSC
- HORIZON-INFRA-2023-SERV-01-01: Research infrastructure services to enable R&I addressing main challenges and EU priorities
- HORIZON-INFRA-2023-SERV-01-02: Research infrastructure services advancing frontier knowledge
- HORIZON-INFRA-2023-SERV-01-03: Research infrastructure services advancing frontier knowledge: co-fund pilots with pan-European RIs and/or national RIs

- HORIZON-INFRA-2023-TECH-01-01: New technologies and solutions for reducing the environmental and climate footprint of RIs

Project Abstract (**very important - the abstract will be used to evaluate your expression of interest**):

Radiation is seen as one of the main roadblocks in several major technological and societal challenges , from the sustainable presence of humans in SPACE to safe and reliable ENERGY storage and management. Against these needs, being able to predict irradiation effects on materials properties in advance and being able to widely share this knowledge hold the key to technological, and thus societal, advances.

e-RAD aims at developing a new digital RI concept needed for enabling the fast development and deployment of FAIR information and new methodologies to reach significant advances in modelling accurately and predicting radiation effects in materials.

This proposal springs from a multidisciplinary group of physicists, engineers, and materials scientists, from academia and national laboratories that are actively developing theoretical and computational frameworks to address the ultimate non-equilibrium multi- physics and multi-scale challenge of modelling radiation effects.

The overarching action of e-RAD builds on three pillars: enabling the production of accurate information (reproducible and FAIR-by- design) through virtual irradiation pipelines, enabling EU-wide FAIR data sharing and enabling EU-wide engagement and commitment of the reference scientific community through a cutting-edge scalable and distributed data infrastructure.

e-RAD is a new, capillary, and inclusive e-RI concept, aiming at reducing community fragmentation, addressing increasingly fast- mutating research and societal challenges, and fostering the diffusion of expertise and the EU-wide development of a skilled pool of talents. The new RI is compatible with the present basket of centralised data-RI, but implements a content-delivery-network-inspired data infrastructure, paving the way for the transition from the accumulation of simulation data and integrated data informatics.

Specific question /issue/problem to be discussed:

the call was INFRA-DEV-01-01-2021 , we pass the thr, but we were not financed. One referee was very positive. the second not that much. In particular he expressed doubts on novelty and multidisciplinary. Whereas there is no such infrastructure in EU, and its underlying data sharing paradigm is new and could be exploited by other communities. I have not understood why the message did not pass properly.

Coordinator name:

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Coordinator country:

Italy

Consortium partners from widening countries:

Coordinator expertise relevant to project objectives, previous participation in relevant projects:

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