26/2024. IL NOTIZIARIO DELLA RICERCA

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EVENTI INFORMATIVE/FORMATIVE

14 Febbraio 2024 10.30-12.00, Bruxelles, RIKEN Europe Symposium 2024

RIKEN's Europe Office (* RIKEN is a top Japanese national basic and fundamental research institute) will be organising an in-person international symposium in Brussels on "Science and technologies, platforms and collaboration for researching human physiology and diseases: enabling organoids". This symposium will feature the topic of organoids as well as mark the 5th anniversary of the establishment of RIKEN's Europe Office, exploring further international cooperation with European research institutes, universities, companies etc.

RIKEN will welcome not only specialists, researchers and engineers but also research coordinators, policy officers, diplomats and journalists among others who are interested in international research and innovation collaboration.

Per registrarsi e partecipare accedere al link: <u>https://europe.riken.jp/2024/announcing-the-riken-europe-symposium-2024/</u>

19-20 Febbraio 2024, *hybrid event*, Research Perspectives on the Health Impacts of Climate Change,

Climate change is a global existential challenge that has introduced unprecedented pressures on the planet which are already translating into significant consequences for human health.

Research and innovation (R&I) are key in delivering evidence and tools to understand, prevent and reduce the health impacts of these rapidly unfolding threats. However, there are numerous knowledge gaps that need to be filled and innovation opportunities that remain untapped.

There is also growing momentum and interest at the global level to increase coordination towards a forward-looking research agenda in climate change and health that will be capable of delivering robust evidence for the necessary adaptation and mitigation actions and policies.

Per registrarsi e partecipare accedere al link: https://research-and-

innovation.ec.europa.eu/events/upcoming-events/research-perspectives-health-impacts-climatechange-2024-02-19_en

26 Febbraio 2024, *online event*, Improving access to and reuse of R&I results, publications and data for scientific purposes

On 26 February 2024, the European Commission is hosting an online information event to present and discuss the findings of a study launched in the context of Action 2 of the European Research Area (ERA) Policy Agenda.

The study has evaluated the effects of the EU copyright framework on research as well as the effects of potential interventions. It has also identified and presented relevant provisions for research in EU data and digital legislation with a focus on rights and obligations.

The study team will present the findings of the study, including potential interventions in EU copyright law, and the impact of EU data and digital legislation on research.

Stakeholder groups will provide their views on the subject, and there will be opportunities for the audience to ask questions to the study team, take part in breakout discussion groups and provide further feedback and views.

Per registrarsi e partecipare accedere al link: <u>https://research-and-</u> innovation.ec.europa.eu/events/improving-access-and-reuse-ri-results-publications-and-datascientific-purposes_en

18-21 marzo 2024 10.30-12.00 hybrid event, Research and Innovation Week

The European Commission's annual flagship research and innovation event brings together policymakers, researchers, stakeholders, and the public to debate and shape the future of research and innovation in Europe and beyond through key policy debates, funding and networking opportunities, and dedicated workshops. This fifth edition will take place during the European Research and Innovation Week on 20 and 21 March 2024, both in Tour and Taxis (Brussels) and online, allowing everyone to get involved from anywhere.

This year's EU R&I Days will give participants the opportunity to debate how to make Europe greener, fairer and more competitive under a common narrative: a 40-years journey through the Research and Innovation Framework Programmes.

It's a unique chance to discover successful EU-funded research and innovation projects, experience their impact on our society and debate the importance of continued investment in research and innovation.

Per registrarsi e partecipare accedere al link: <u>https://research-and-innovation.ec.europa.eu/events/research-and-innovation-week_en</u>

27 marzo 2024 10.00-11.30, online Info Day, COST Infoday 2024

L'evento è aperto a tutti i ricercatori e innovatori in qualsiasi fase della carriera e in qualsiasi campo di ricerca, in particolare ai giovani ricercatori.

L'obiettivo è informare la comunità dei ricercatori su come partecipare alle azioni COST o presentare una proposta di azione, sul ruolo e l'impatto del programma e sui vantaggi dell'offerta COST. *Per partecipare è necessario registrarsi a questo* <u>link</u>

NUOVI BANDI DI FINANZIAMENTO ALLA RICERCA

Innovative Health Initiative (IHI) call 6

IHI call 6 is a two-stage call with topics on treatment persistency and the use of real-world data / evidence

- Topic 1: Support healthcare system resilience through a focus on persistency in the treatment of chronic diseases
- Topic 2: Development of evidence based practical guidance for sponsors on the use of real-world data / real-world evidence

Deadline for short proposals: 16 April 2024 Additional info at this <u>link</u>

Innovative Health Initiative (IHI) call 7

IHI call 7 is a single-stage call with topics on heart disease, the healthcare workforce, and biomarkers

- Topic 1: Improving clinical management of heart disease from early detection to treatment
- Topic 2: User-centric technologies and optimised hospital workflows for a sustainable healthcare workforce
- Topic 3: Clinical validation of biomarkers for diagnosis, monitoring disease progression and treatment response

Deadline for full proposals: 22 May 2024 Additional info at this <u>link</u>

Interreg VI-A Italia – Svizzera 2021-2027: primo Avviso per progetti ordinari Scadenza: 15 aprile 2024 Info disponibili al sito USRG-CNR: <u>https://cnrsc.sharepoint.com/sites/USRG/SitePages/Bandi-e-opportunit%C3%A0.aspx</u>

Interreg VI-A Italia – Malta 2021-2027: primo Avviso per progetti di cooperazione transnazionale

Scadenza: 4 aprile 2024 Info disponibili al sito USRG-CNR: <u>https://cnrsc.sharepoint.com/sites/USRG/SitePages/Bandi-e-opportunit%C3%A0.aspx</u>

TRAPEZIO – Paving the way to research excellence and talent attraction – Seconda Edizione Scadenza: 31 maggio 2024 Info disponibili al sito USRG-CNR: <u>https://cnrsc.sharepoint.com/sites/USRG/SitePages/Bandi-e-</u>opportunit%C3%A0.aspx

BANDI DI FINAZIAMENTO ALLA RICERCA ANCORA APERTI NAZIONALI E REGIONALI

Telethon multi-round Call for research projects 2021 – 2024

Research projects can be submitted into one of the following tracks:

- <u>Track BASIC RESEARCH-</u>focused on the identification of disease mechanism/s and/or disease target/s
- <u>Track PRECLINICAL PROOF OF CONCEPT</u> focused on the identification and validation of therapeutic candidate/s.

The call aims at funding basic and pre-clinical research projects focused on rare genetic diseases and conducted by researchers working in Italian public or private non-profit research institutions. Eligible Projects: This call is in support of research projects focused on basic research (first track) and on preclinical proof of concept (second track) studies. Please use the Telethon development pathway (TDP) for new therapies for rare genetic diseases as an explicative model. Eligible Host Institutions: Online Application and Guidelines will be available on FT grants portal and FT website by March 1st, 2022.

Next deadline: 30/06/2024. Additional info are available at this <u>link</u>.

Bandi regionali di finanziamento alla ricerca scientifica e all'innovazione Le scadenze variano a seconda della regione di interesse.

Info disponibili al sito USRG-CNR: <u>https://cnrsc.sharepoint.com/sites/USRG/SitePages/Programmi-Regionali.aspx?source=https%3A%2F%2Fcnrsc.sharepoint.com%2Fsites%2FURSG%2FSitePages%2FForms%2FByAuthor.aspx</u>

EUROPEI HORIZON EUROPE

European Research Council – ERC

The ERC's 2024 Work Programme has been adopted by the European Commission. The plan includes new elements in the assessment of research proposals and candidates' CVs, and in the evaluation process. It also introduces lump sum funding in Advanced Grants and makes

changes in the structure of evaluation panels. The call calendari s the following:

2024	Advanced Grant	Proof of Concept Grant
call opening	29/05/2024	16/11/2023
Deadline	29/08/2024	14/03/2024 17/09/2024

Detailed info on open calls are available here:

ERC Workprogramme 2024, major changes introduced in the ERC calls 2024.

Marie Skłodowska-Curie Actions – MSCA

The Marie Skłodowska-Curie Actions fund excellent research and innovation and equip researchers at all stages of their career with new knowledge and skills, through mobility across borders and exposure to different sectors and disciplines.

The MSCA also fund the development of excellent doctoral and postdoctoral training programmes and collaborative research projects worldwide. By doing so, they achieve a structuring impact on higher education institutions, research centres and non-academic organisations.

I finanziamenti sono per azioni di coordinamento e supporto (CSA), staff exchanges e Postdoctoral Fellowships. Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo <u>link</u>. Sono aperti ed in apertura i seguenti bandi MSCA:

MSCA Doctoral Networks 2024

HORIZON-MSCA-2024-DN-01-01 Bando a singolo stadio

Scadenza il 27 novembre 2024

MSCA Researchers at Risk 2024

HORIZON-MSCA-2024-RR-01-01 Bando a singolo stadio Scadenza 14 gennaio 2025

MSCA Staff Exchanges 2023

HORIZON-MSCA-2023-SE-01-01 Bando a singolo stadio Scadenza 28 febbraio 2024

MSCA Staff Exchanges 2024

HORIZON-MSCA-2023-SE-01-01 Bando a singolo stadio Scadenza 5 marzo 2025

Trans-national cooperation among Marie Skłodowska-Curie National Contact Points (NCP) 2024

HORIZON-MSCA-2024-NCP-01-01 Bando a singolo stadio Scadenza 4 settembre 2024

MSCA Postdoctoral Fellowships 2024

HORIZON-MSCA-2024-PF-01-01. Bando a singolo stadio Scadenza il 11 settembre 2024

Horizon Europe - Research infrastructures.

The overall objective of the Research Infrastructures Programme under Horizon Europe is to empower Europe through world-class and accessible research infrastructures, as part of an integrated European research and technology infrastructures landscape.

Europe has a rich landscape of research infrastructures. For the future, smart investments will be required to drive the development of new research infrastructures to fill knowledge gaps, support emerging needs and scientific breakthroughs, and respond to new challenges, notably in the field of health and in the context of the green and digital transitions. At the same time, efforts to optimise and consolidate the existing capacities, avoiding fragmentation and unnecessary duplications, will

provide the European Research Area with a more effective and interlinked and well-functioning research infrastructure landscape.

12 calls will open in December 2023 with deadline 12/03/2024 More info at this \underline{link}

Horizon Europe CLUSTER 1. Health

The first calls have opened on 12th January 2023 and relevant destinations are:

- "Unlocking the full potential of new tools, technologies and digital solutions for a healthy society" aims to promote the development of tools, technologies and digital solutions for treatments, medicines, medical devices and improved health outcomes, taking into consideration safety, effectiveness, appropriateness, accessibility, comparative value-added and fiscal sustainability as well as issues of ethical, legal and regulatory nature.
- Living and working in a health-promoting environment" should contribute to the impact area 'A resilient EU prepared for emerging threats' and in particular to the following expected impact, set out in the Strategic Plan for the health cluster: 'living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health'. In addition, research and innovation supported under this destination could also contribute to the following impact areas: 'Good health and high-quality accessible health care', 'Climate change mitigation and adaptation', and 'Clean and healthy air, water and soil'.

Deadline: 11/04/2024; 25/09/2024 Additional info at this <u>link</u>.

Horizon Europe CLUSTER 2. Culture, creativity and inclusive society

European R&I activities under this destination "Innovative research on the European cultural heritage and the cultural and creative industries" will support and strengthen European cultural heritage and cultural and creative industries essentially under three areas:

- green
- digital
- innovative

Deadline: 07/02/2024. Additional info at this <u>link</u>.

Horizon Europe CLUSTER 4. Digital, Industry and Space

Cluster 4 focuses on digital, industry and space and aims to deliver six 'destinations' matching the strategic plan (e.g., digital and emerging technologies for competitiveness and fit for the Green Deal; a human-centred and ethical development of digital and industrial technologies, etc.). Current relevant destinations are:

"A human-centred and ethical development of digital and industrial technologies " destination will directly support the following Key Strategic Orientations (KSOs):

- Creating a more resilient, inclusive, and democratic European society
- A human-centred and ethical development of digital and industrial technologies.

"Increased autonomy in key strategic value chains for resilient industry" destination will directly support the following Key Strategic Orientations (KSOs):

- Making Europe the first digitally enabled circular, climate-neutral and sustainable economy
- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Creating a more resilient, inclusive, and democratic European society.

"Digital and emerging technologies for competitiveness and fit for the Green Deal" destination will directly support the following Key Strategic Orientations (KSOs):

- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Making Europe the first digitally led circular, climate-neutral and sustainable economy.

"Climate neutral, circular and digitised production" destination will directly support the following Key Strategic Orientations (KSOs):

- Making Europe the first digitally led circular, climate-neutral and sustainable economy
- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Creating a more resilient, inclusive and democratic European society.

Deadlines vary according to the destinations: 19/03/2024; 10/09/2024. Additional info at this <u>link</u>.

Horizon Europe CLUSTER 5. Climate, energy and mobility

The overarching driver for this cluster is to accelerate the twin green and digital transitions and associated transformation of our economy, industry and society with a view to achieving climate neutrality in Europe by 2050. This encompasses the transition to greenhouse gas neutrality of the energy and mobility sectors by 2050 at the latest, while boosting their competitiveness, resilience, and utility for citizens and society.

Relevant destinations are the following:

- Sustainable, secure and competitive energy supply;
- Clean and competitive solutions for all transport modes
- Efficient, sustainable and inclusive energy use
- Cross-sectoral solutions for the climate transition
- Climate sciences and responses for the transformation towards climate neutrality

Le scadenze dipendono dalla destination: 05/03/2024; 18/04/2024; 05/09/2024; 21/01/2025. Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo <u>link</u>.

Horizon Europe CLUSTER 6. Food, Bioeconomy, Natural Resources, Agriculture and Environment

Research and innovation (R&I) under the destination "Fair, healthy and environment-friendly food systems from primary production to consumption" will steer and accelerate the transition to sustainable, safe, healthy and inclusive food systems from farm to fork, ensuring food and nutrition security for all and delivering co-benefits for the environment, health, society and economy.

For the destination "Innovative governance, environmental observations and digital solutions in support of the Green Deal", taking advantage of the use, uptake, and deployment of environmental observations as well as digital and data-based green solutions, assessed through the European Green Deal's 'do no harm' principle, is key for innovative governance models and for designing, implementing and monitoring science-based policy.

The destination "Circular economy and bioeconomy sectors" supports the European Green Deal, and in particular: the new EU Circular Economy Action Plan and the subsequent initiatives along the entire life cycle of products; the EU strategy on adaptation to climate change; the EU zero pollution action plan; the EU forest strategy for 2030; the EU climate law targeting climate-neutrality by 2050 and AFOLU (Agriculture, Forestry and Other Land Use) climate-neutrality by 2035; the new European Bauhaus initiative.

The "Biodiversity and ecosystem services" destination will support R&I activities that help maintain ecosystems in good ecological condition and a clean and healthy environment for the EU, including water, soil and air. This will contribute to the implementation of relevant policies such as health,

climate adaptation and mitigation, disaster risk reduction, sustainable circular bioeconomy and blue economy.

In the destination "Land, ocean and water for climate action", R&I activities will support solutions for climate and environmentally friendly practices to reduce emissions of major greenhouse gases, other pollutants and the environmental impact of ocean and land use changes and agricultural activities.

The destination "Clean environment and zero pollution" seeks to halt and prevent pollution by focusing on: removing pollution from fresh and marine waters, soils, air, including from nitrogen and phosphorus emissions; substituting harmful chemicals; improving the environmental sustainability and circularity of bio-based systems; reducing environmental impacts of and pollution in food systems.

Le scadenze dipendono dalla destination: 21/02/2024; 22/02/2024; 17/09/2024; 28/02/2024. Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo <u>link</u>.

Horizon Europe: Widening participation and spreading excellence

This programme part supports the widening countries to increase the performance of their R&I systems towards excellence through building on dedicated Horizon Europe measures and complementarities with smart specialisation strategies under Cohesion Policy. Nevertheless, it is not made-up exclusively for participants from widening countries since it pursues a pan-European approach of collaboration and mutual knowledge sharing in the spirit of solidarity. Proposals' topics:

- Reforming and enhancing the EU research and innovation system.
- Improved access to excellence.
- Attracting and mobilising the best talents.

Deadline: 07/03/2024; 12/03/2024; 26/09/2024. Additional info at this <u>link</u>.

The European Innovation Council (EIC): calls in 2024

The funding and support are organised into three main funding schemes: the EIC Pathfinder for advanced research to develop the scientific basis to underpin breakthrough technologies (Section II); the EIC Transition to validate technologies and develop business plans for specific applications (Section III) and the EIC Accelerator to support companies (SMEs, start-ups, spin-outs and in exceptional cases small mid-caps) to bring their innovations to market and scale up.

The majority of funding will be awarded through open calls with no predefined thematic priorities ('EIC Open'). The EIC Open funding is designed to enable support for any technologies and innovations that cut across different scientific, technological, sectoral and application fields or represent novel combinations. The challenge driven approach ('EIC Challenges') provides funding to address specific technological and innovation breakthroughs. These challenges take into account EU priorities for transitioning to a green, digital and healthy society, as well as the overall strategic planning for Horizon Europe, and the inputs of stakeholders, experts and the EIC Board.

The EIC Work programme 2024 is available <u>here</u>.

EIC Pathfinder Open

Deadlines: 7 march 2024 Additional info are available at this <u>link</u>.

EIC Transition Open and Challenge

Deadlines: 16 October 2024 Additional info are available at this <u>link</u>.

EIC Pathfinder Challenges 2024

Deadlines: 16 October 2024 Additional info are available at this <u>link</u>.

CONNECT - Interconnected Innovation Ecosystems

European Innovation Ecosystems (EIE) will act in complement and synergy with the European Innovation Council (EIC) and European Institute of Innovation and Technology (EIT) and innovative activities across Horizon Europe and other EU funding programmes to improve the overall ecosystem for innovation in Europe.

The EU aims to create more connected and efficient innovation ecosystems to support the scaling of companies, encourage innovation and stimulate cooperation among national, regional and local innovation actors.

The Programme funds Co-fund Actions; Coordination and Support Actions.

Deadlines: 25/04/2024; 19/09/2024. Additional info are available at this <u>link</u>.

INFO-DAYS_VIDEO

EIC Info Day - Work Programme 2024 InfoDay APRE Giornata 1 Bandi HE InfoDay APRE Giornata 2 Bandi HE InfoDay APRE Giornata 3 Bandi HE InfoDay APRE Giornata 4 Bandi HE InfoDay APRE Giornata 5 Bandi HE https://www.youtube.com/watch?v=8HlQCnZnFZw https://www.youtube.com/watch?v=V5jJwAmImxA. https://www.youtube.com/watch?v=8RmNT57VPaQ. https://www.youtube.com/watch?v=CvLOb_F4N0Q. https://www.youtube.com/watch?v=Q3xXfP8Hxx0. https://www.youtube.com/watch?v=NoneC0UzXkU.

CONTATTI

Per maggiori informazioni visita il nostro sito <u>web</u>, e/o contattarci a <u>udvr.dsctm@cnr.it</u> e/o a contattare il referente del tuo Istituto per l'Unità Dipartimentale di Valorizzazione della Ricerca (UDVR) del DSCTM:

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