



Collaborative Doctoral Partnerships (CDP)

Info Day Greece

22 January 2025

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Collaborative Doctoral Partnerships (CDP) program

Scientific Development Programs Unit S.4

European Commission, Joint Research Centre (JRC), Ispra (Italy)

JRC sites

Headquarters in **Brussels**
and research facilities located
in **5 EU Countries:**

- Belgium (Geel)
- Germany (Karlsruhe)
- Italy (Ispra)
- The Netherlands (Petten)
- Spain (Seville)



9 JRC Priorities (JRC proposal to the new Commission)

Societal
resilience and
preparedness

EU
competitiveness
and innovation

Integrated
approach to
security and
defence

Green Deal
ambitions and
climate neutrality

Competencies
and technologies
for digital
transformation

Social, economic
and territorial
impacts

Migration and
demography

Preparation for
enlargements

Innovation in
policymaking



Anticipatory &
Exploratory Science

Diversify in-house competences
(Exploratory Research)

Build new competence
(Centre for Advanced Studies)

Stimulate new thinking
(SciArt)

Doctoral Programme
(CDP & MSCA)

25 PORTFOLIOS
WP 2025-2027

CDP THEMATIC FIELDS
WP 2025-2027

5% of JRC projects

JRC Doctoral Programmes

Collaborative Doctoral Partnership (CDP) program (2024)

- **21 PhD students at JRC:** Brussels (1), Geel (1), Ispra (12), Karlsruhe (3), Petten (1), and Sevilla (3) **working on the following thematic areas: Energy/Transport, Digital Governance and Data Analysis, Soil and land use, Bio-Economy, Nuclear and non-nuclear technologies, Genomics and bio-informatics, Health promotion and prevention of NCDs, among others.**

Marie Curie Skłodowska Actions (MSCA) Doctoral Networks

- **10 MSCN PhD fellows hosted at the JRC**

Collaborative Doctoral Partnership (CDP) Programme

- The CDP is a scheme offered to higher education institutions (HEIs) to benefit from a strategic, **win-win collaboration with the JRC** bearing in mind the importance of science-based evidence for policy making.
- The scheme will allow universities to gain a better understanding of research needs throughout the **policy** cycle while at the same time providing the JRC with **innovative** research input and exchange of information in **thematic fields** in which academic institutions are also leaders.



Collaborative Doctoral Partnership (CDP) Programme

- Interested **universities may apply to calls** in which **collaboration topics** are proposed by JRC and to which research groups in academia can match **specific PhD proposals**, all aligned with the overall JRC strategic lines.
- Selected applications may lead to the signature of an **Agreement between the university and the JRC in several thematic fields**, whose implementation needs the **joint selection of a student. IPR** (foreground) is entirely owned by the university.



Collaborative Doctoral Partnership (CDP) Programme

- A **Call for students** is launched by the university and supported by the JRC, following the guidelines set in the Agreement.
- The selected PhD student should be **enrolled in a PhD academic program of the HEI**, whilst there, her/his contract should be paid by the university.
- That student may stay **up to 24 months at the JRC** host unit, whilst there, **JRC pays for a Cat 20 GH contract** (done under regulations of the MS where the JRC host unit is located).



CDP Programme: present status

- A **new agile CDP** is currently being elaborated and expected to be launched soon:
 - with **more frequent calls**
 - **collaboration topics aligned with the overall JRC strategic lines and the Portfolios/projects**
 - **a fixed number of PhD students in every call**
 - a more **agile administrative procedure** and a greater dissemination of the calls for EoI (Expression of Interest) of HEIs (Higher Education Institutions).

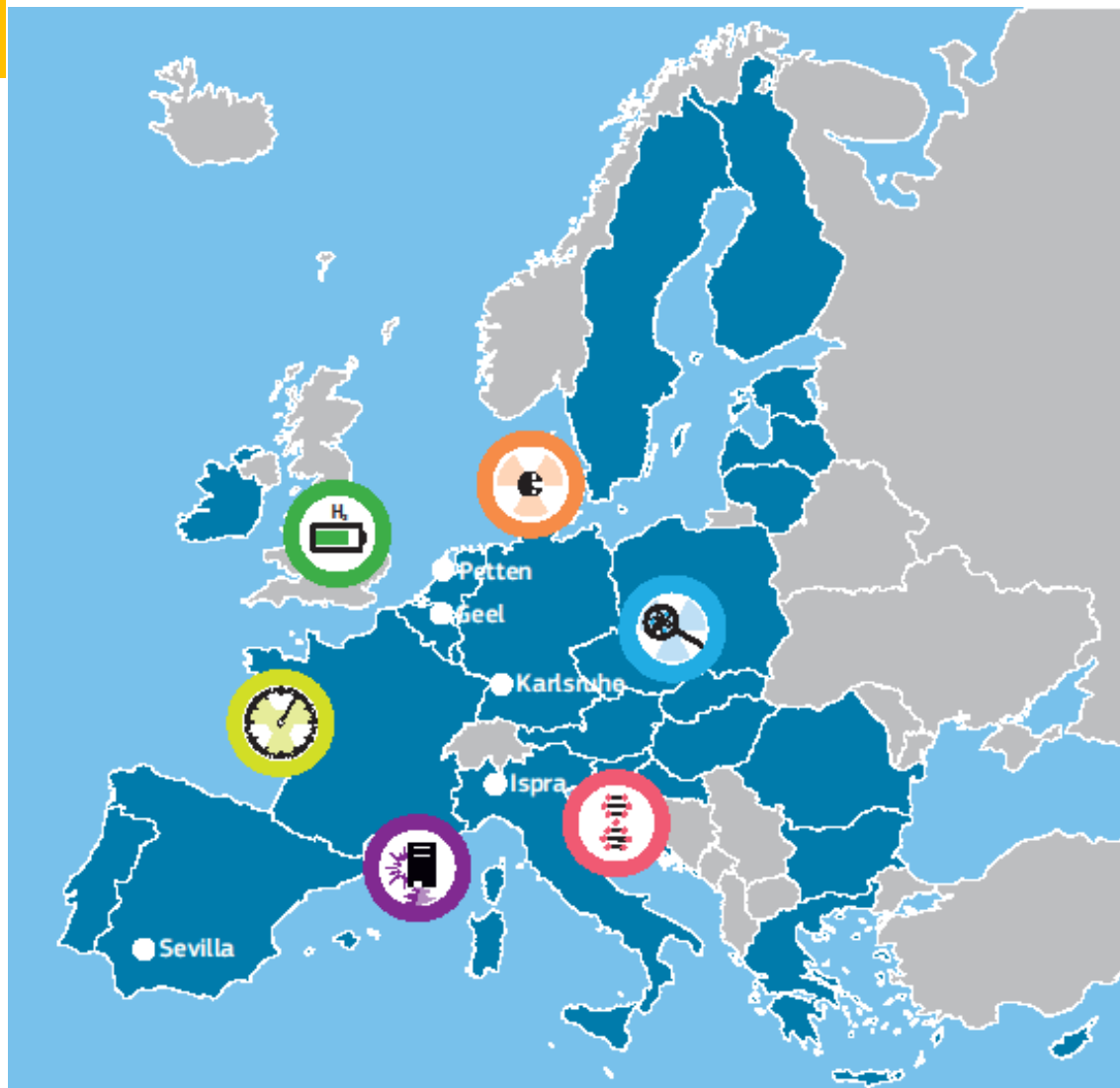


Marie Skłodowska-Curie Actions (MSCA)

JRC Case

- **JRC's Role in a Consortium:** Associated Partner for a MSCA Network.
- **Administrative format for visiting researcher:** Secondment (UVS for JRC).
- **Duration of Secondment:**
 - Standard DN: 1/3 of fellowship duration (i.e., max 12 months).
 - ID and JD: No duration limit

Marie Skłodowska-Curie Actions (MSCA)



Did you know?

JRC publishes more than 1100 scientific publications annually, 40% of them in the most cited journals, and more than 500 briefs and reports providing evidence-based support to policy makers?

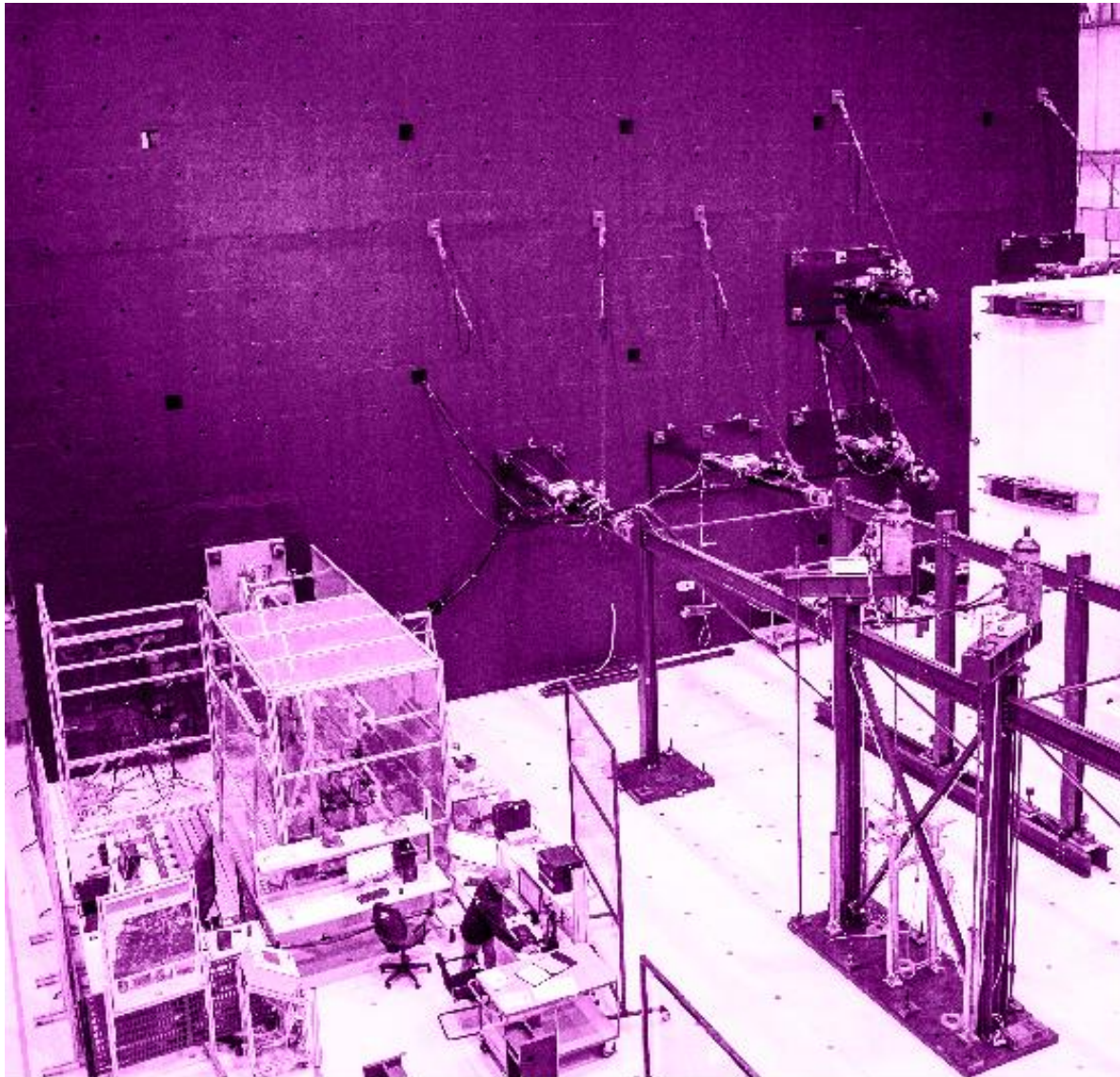


Do you know?

JRC trains **Marie Skłodowska-Curie Action (MSCA)** doctoral candidates and postdoctoral fellows?



Marie Skłodowska-Curie Actions (MSCA)



European Laboratory for Structural Assessment

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We are hiring



Check our vacancies
recruitment.jrc.ec.europa.eu

Thanks

For more information:

Collaborative Doctoral Partnerships (CDP):

<https://joint-research-centre.ec.europa.eu/working-us/collaborative-doctoral-partnership-programme/>

Functional mailbox: JRC-CDP@ec.europa.eu

