MOBILIZATION AND MUTUAL LEARNING EVENT: ADVANCING TOWARDS RESPONSIBLE RESEARCH PRACTICES IN UJI

UJI's current challenges on the transformation of research assessment

Margarita Vergara

Full Professor

Deputy Vice-Rector for Research



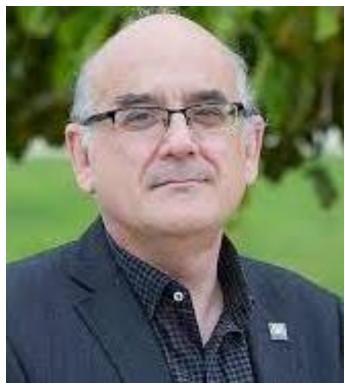
Brief introduction to Jaume I University

- Founded in 1991, one of the five public universities in the Valencian Community (Spain)
- We offer 32 undergraduate degrees, 42 official postgraduate master's degrees, 20 master's degrees and 33 specialization courses
- We have currently 13,685 students
- We have 28 departments, organized in four Areas: Technology and Experimental Sciences, Health Sciences, Humanities and Social Sciences, and Law and Economics.
- We have a total of 14 Research Institutes.



A bit about myself and the unit where I work: Vice-rectorate for Research

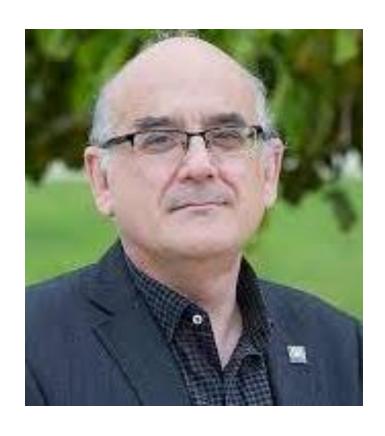








Prof. Jesús Lancis



- Full professor in Physics
- In 2011 founded the Doctoral School at UJI and served as its director until 2018
- From 2018 to 2021 was vice-rector for *Research, Knowledge Transfer and Innovation*, period during which our university experienced a significant change in research policies
- Since 2022, he is vice-rector for Research, and I am deputy vice-rector for Research



Competencies

- Promote internal research activities (Own Research Plan)
- Promote research staff participation in regional, national, and international research programs
- Coordinate relationships with research groups and institutes
- Implement the "HR Excellence in Research" accreditation
- Manage research activity assessment and the code for good research practices
- Propose and coordinate human resources policies in research
- Coordinate dependent services (Library, Office for Cooperation in Research and Technological Development, Central Service of Scientific Instrumentation, Animal Experimentation Service)
- Plan and coordinate doctoral studies and researcher training in collab. with the Doctorate School

- On August 12th 2020, the European Commission granted Jaume I University the <u>HR Excellence in Research (HRS4R)</u> quality award.
- Through this award, the European Commission recognizes institutions which, based on a customized approach strategy, are aligning their human resources policies with the 40 principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.
- With the implementation of these principles, UJI commits to promote a stimulating and favorable work environment to undertake research activities. Also, to ensure transparent and merit-based procedures in the recruitment and evaluation of researchers.
- The HRS4R strategy at UJI is the keystone supporting the continuous improvement of different internal procedures in research.



Action 1. Increase research staff's knowledge about the principles of the European Charter and its application in daily research practice.





Action 2. Develop and implement a code of good practices in scientific matters for research staff.

Action 3. Implement a single channel of information for researchers (formalities, regulations, procedures, services, etc.).

Action 4. Publish welcome material for research staff.

Action 5. Facilitate the management and accountability processes in R&D actions.

Action 6. Advance the "Open Science" procedures by creating the Research Observatory.

Action 7. Review research evaluation procedures.

Action 8. Strengthen the actions for valorising and transferring research results.

Action 9. Draw up a science communication plan.

Action 10. Review and adapt the recruitment procedures to meet OTM-R.

Action 11. Improve access and dissemination of staff recruitment processes.

Action 12. Develop and implement a regulation for research staff and technical research support staff.

Action 13. Enhance the processes of supervising trainee and postdoctoral research staff.

Action 14. Improve the working conditions of the hired research staff.

Action 15. Implement a series of activities to offer training in research for all members of research staff

Action 16: Implement actions to develop HRS4R goals aligned with the SDGs

Action 17. Perform surveys to detect new training needs

Action 18. Creation of the Biosafety Research Ethics Committee

During the first HRS4R process, UJI worked together with the ETHNA project (Grant Agreement 872360).

Main outcomes:

- Appointment of an Ethics Officer
- Development of the Code of Good Practices in Research
- Establishment of new structures for Ethical Governance: Ethics and Integrity Committee, Committee on Ethics in Human Research



Action 2. Develop and implement a code of good practices

Also, progress was made by the Vice-Rectorate for Research in the field of Open science:

- Transformative agreements for gold open access
- Promote diamond open access journals
- Promote the institutional repository (managed by the library service)



Action 6. Advance the "Open Science" procedures

New milestones towards institutional transformation

In 2023 a new HRS4R action was added to the original plan: implementing CoARA.

UJI has officially endorsed the COARA agreement, reinforcing its commitment to developing assessment criteria that thoughtfully integrate both quantitative and qualitative methodologies.

This endorsement emphasizes the university's commitment to promoting research integrity within its academic community through responsible and comprehensive assessment methods.



Action 7. Review research evaluation procedures

New milestones towards institutional transformation

In 2023, Spanish authorities started the implementation of the new Open Science Strategy, known as ENCA (Estrategia Nacional de Ciencia Abierta).

This strategy is aimed at fostering measures to encourage institutions to actively promote open science.



We are confident that CATALISI is going to help us in this action

Looking at the present and the future

Actions to promote transformations in research assessment at UJI (related to CATALISI goals)

- To review UJI's Scale of assessment for research outcomes.
- To review UJI's research calls for proposals of our own research plan (grants, prizes, support for journals).
- To consolidate the structure of UJI's ejournals (OA diamond journals).



Looking at the present and the future

- To consolidate the structure of UJI's ethics committee (adding the Biosafety Research Ethics Committee). Action 18.
- To develop a communication and dissemination plan on open science, gender equality and research integrity to raise awareness among the research community. One example is this new text on Predatory Journals



Revistas depredadoras: ¿donde no se tiene que publicar?

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Las revistas depredadoras o pseudorevistes son aquellas que publican artículos sin aplicar los estándares de calidad requeridos por parte de las revistas científicas y aplican procesos de evaluación sospechosos que se detallarán a continuación. Su finalidad es la obtención de recursos económicos y sacar provecho del interés (y/o necesidad) de la comunidad académica de publicar sus investigaciones.

Las definiciones sobre revistas depredadoras son variadas, pero coinciden a identificar una serie de características como las siquientes

- 1. Agresivas campañas de captación de originales.
- 2. Tiempo de publicación muy corto.
- 3 Pago de tasa
- Ausencia de un servicio editorial de calidad
- 5. Falta de transparencia e información que puerta a confusión (por ejemplo, con el uso de títulos de revistas similares a publicaciones de reconocido prestigio)

Pistas que se pueden seguir para identificar revistas depredadoras

Thanks for your attention!

