

MOBILITY MISSION REPORT

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KLIKNETE NEBO KLEPNETE SEM A ZADEJTE TEXT.

MISSION TITLE

Poster presentation at EURAD final event

DESCRIPTION

Concerned organisations

- CIEMAT

Concerned infrastructures or facilities

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Concerned phases

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Themes and topics

Remove this entire field as well as every below theme and topic that do not apply

- Theme 1: Managing implementation and oversight of a radioactive waste management programme
 - Programme planning
 - Organisation

- Resources

Keywords

Final event; work-packages; evaluation of the project.

EXECUTIVE SUMMARY

The main objective on assisting to EURAD's final event was to present a poster about my late research work within EURAD project. The secondary objective, to put it in this way, was assisting to the congress itself. Specifically I was interested in the work package (WP) final reviews done by the WP leaders.

Listening at the presentations, it is clear that the different WPs have achieved excellent results within their own scope. Nonetheless, research work is still needed. Some of the WP will transition in one way or another to EURAD-2 project, allowing for further research on the studied topics related with nuclear waste management.

Having worked within WP3-CORI, it was of my interest to hear Dr. Altmaier review about the WP. From his presentation, one can understand the excellent results achieved through these past five years of work, despite the complex systems studied (cement-organics-radionuclides interaction). It was stated that further work shall be done to understand these systems, because it is clear that the organics presence within repositories do have an effect towards RN migration/retention, affecting, by extension, the safety assessment.

Another topic that caught my interest in the final event was the discussion in the student's sessions. Having done my PhD within EURAD's project, it is of my interest to hear about the different job options for the future, and the open discussion about the need of postdocs for EURAD-2.

Overall the assistance to EURAD's final event has been an interesting experience and the knowledge that I have gained from it is of great interest for me.

1. MISSION BACKGROUND

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1.1. R&D background

Since I started, back in 2019, working on the radionuclide research and development field, I knew I would like to keep working on it in the future. I knew I wanted to center my professional future on this topic and I wanted to learn more about it. Since 2021, when I started my PhD in the Physico-chemistry of Actinides and Fission Products Unit from the “Centro de Investigaciones Energéticas Medioambientales y Tecnológicas” (CIEMAT), my personal grow as a scientist in the fission waste management topic has been remarkable.

Today, I am in my last year of thesis, finishing off and writing down all the work done through these years. One way to improve upon this would be attending EURAD’s final event in Bucharest this next April 2024, where I would like to present a poster with some of my recent work from EURAD’s WP3-CORI.

1.2. Mission objectives

Poster presentation.

1.3. Mission request

The main activity for the EURAD final event that I would develop is a poster presentation about my recent work in EURAD’s WP3-CORI project.

1.4. Mission composition

Host organisation

EURAD

Host facility

Pullman Hotel, Bucarest (Romania)

Mission dates

23rd to 25th of April 2024

2. MAJOR PRACTICES, TECHNIQUES, METHODS, TOOLS OR SYSTEMS OPERATED OR STUDIED

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2.1. Practice, technique, method, tool or system operated or studied during the mission

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Description

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Usage

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Benefits

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Limitations

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Applicability

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2.2. Practice, technique, method, tool or system operated or studied during the mission

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Applicability

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3. MISSION FINDINGS AND CONCLUSIONS

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3.1. Lessons learned and conclusions

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3.2. Relevant findings and conclusions for home organisation

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3.3. Relevant findings and conclusions for host organisation

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3.4. Relevant findings and conclusions for other organisations

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4. POTENTIALS FOR IMPROVEMENT OR DEVELOPMENT

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4.1. Generic potentials

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4.2. Potentials for home organisation

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4.3. Potentials for host organisation

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APPENDICES

Mission journal

Tuesday 23^d April 2024: Assistance to the first day of congress.

Wednesday 24th April 2024: Assistance to the second day of congress and poster presentation.

Thursday 25th April 2024: Assistance to the third day of congress.

Mission bibliography

MISSION BENEFICIARY

Oscar Almendros-Ginestà
 PhD student
 Physico-chemistry of Actinides and Fission Products Unit
 Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT), SPAIN

PARTNER EXPERTS CONTRIBUTING TO THE MISSION

Host organisation experts

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Home organisation experts

Klikněte nebo klepněte sem a zadejte text.

Other organisations experts

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REPORT APPROVAL

Date	Beneficiary	Home mentor/supervisor	Host mentor/supervisor
Date of last signee	Oscar Almendros-Ginestà	Tiziana Missana	Klikněte nebo klepněte sem a zadejte text.
	Visa	Visa	