




ODIN Newsletter

July 2024

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As the ODIN technologies have been developed further, they are currently being tested and first results can be presented. Find enclosed updates on the recent developments.

The ODIN team



ODIN #9 Webinar: "Unlocking Change Management in the Hospital of the Future" with Beatriz Merino as she discusses the ODIN project's vision and the barriers to implementing innovations in hospitals

**Date & Time. Jul 10, 2024
12:00 PM CET**



ODIN Webinar #9 - Unlocking Change Management in the Hospital of the Future

This session will take place on the 10th July 2024, from 12.00 - 13.00 CEST . Dr. Beatriz Merino will provide an in-depth look at the strategies developed to effectively integrate change management practices in hospital settings, alongside the barriers and challenges faced when introducing innovations into hospital processes.

Webinar Highlights:

- Detailed exploration of the ODIN project's vision.
- Insights into the development and integration of change management practices in hospitals.
- Discussion of the barriers and challenges in implementing innovations in hospital processes.

Dr. Beatriz Merino is a Biomedical Engineer specializing in Medical Images, with credentials from the Technical University of Madrid. She holds a Master's in Biomedical Engineering with a focus on management and innovation in healthcare technologies, as well as a Master of Business Administration. Since 2017, she has been a researcher and project manager at the Life Supporting Technologies (LifeSTech) research group. Her research focuses on ICT in the Health domain and active and healthy aging, particularly chronic disease management and diabetes.





8th ODIN Plenary Meeting

The last ODIN Plenary Meeting has taken place from the 25th - 26th of June 2024 in Siena, Italy. The meeting took place at Azienda Ospedaliero-Universitaria Senese, providing a perfect setting for our discussions and activities.

During these two days, we delved into the progress of our project's pilots. It was incredibly inspiring to see the advancements we've made and to discuss the future exploitation of the project's results.

In the course of this meeting, Prof. Domenico Prattichizzo also gave an impressive plenary speech on advancements in robotics and haptics, which was much appreciated by the participants. During the meeting, we also had the chance to see their OHIO (Odin Hospital Indoor cOmpass) solution in action, which was truly a sight to behold.

Along with the piloting hospitals, the consortium has been working together to analyse practical potential outcomes and identify the value propositions of these innovative solutions, aiming to enhance the quality of life for healthcare workers and patients. Several workshops on the technical evaluation of the proposed ODIN technologies and on the impact on the piloting hospitals took place, as well as a demonstration on-site.



ODIN technologies are being tested

Since the beginning of the year, the testing phase of the ODIN technologies has begun across all of the participating pilot sites. Here are some examples:

The demonstration of a sleep-scoring ring at the Interdisciplinary Sleep Medicine Center at Charité-Universitätsmedizin Berlin which facilitates the automated scoring of sleep studies



Another example would be the HOSBOT, which combines a robotic bottom and an AI steered corpus, which can transport food or medication through the hospital.



In February, Freki, an AI-enhanced robotic solution, has carried out tests in UCBMs SimulationCenter by sampling surfaces in different environments, such as the operating theatre and wards. This technology was one of the winners of the ODIN Open Call.



For more information please also consult our social media channels and the website!

