

Application Form / Workshop Description



Session Title:

Best Practice for Knowledge Transfer and Industry- Academia Collaboration in European Robotics.

Organiser(s):

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Motivation and objective:

The FP7 project ECHORD (European Clearing House for Open Robotics Development, www.echord.info) was designed for strengthening the links between academia and industry. The two instruments to achieve this are the so-called experiments, small subprojects within the Integrating Project, and the so-called structured dialogue. At present, all the ECHORD experiments are active. This workshop belongs to the structured dialogue and aims at identifying successful ways of knowledge transfer, pointing out problems that occurred and discuss how to overcome them.

Approach:

The workshop starts with a presentation of some facts and findings from the structured dialogue. We will then discuss with the audience selected topics about knowledge transfer and I/U collaborations, such as:

- *The output-outcome paradox*
- *Does geographic proximity matter?*
- *"Teams build only on CEO level will not work!"*
- *What is the optimal run-time for initial I/U projects?*
- *Patents - different views from academia and universities*
- *What are the measures of success for ECHORD-like projects?*
- *"There should be an impact beyond economics!"*
- *Pros and Cons of standardization in service robotics*
- *Is open source vs. IP protection an issue?*
- *Which type of funding would you like to see?*
- *"The time frame of the project, not the amount of funding is important!"*

For each of these topics we will ask the ECHORD experiments to report their experiences so far, ideally with contributions from academic + industrial partners, possibly with different points of view. If time allows, there will be the chance to discuss also more ECHORD-related topics like:

- *What do you plan as follow-up after your ECHORD experiment has ended?*
- *What topics would be hot for successor of ECHORD?*

At the end, there is a general discussion about best practices.

Agenda of the workshop:

8:30 Welcome address and introduction to the WS format, short presentation on the current results of the structured dialogue

9:00 Discussion of statements and questions related to knowledge transfer and I/U collaboration, these theses will be announced in advance. The discussion is led by introductory short presentations for each of those theses, ideally by ECHORD experiment partners present at the forum with focus on knowledge transfer, if possible, 2 statements, one by an academic and one by an industrial partner of the same experiment

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10:30 coffee break

11:00 continuation of the discussion of theses

12:00 general discussion about the best practices of tech transfer and an outlook on how this can be supported by the Commission or by other national or European initiatives/funding schemes, etc.

12:25 wrap-up and conclusion

12:30 end of the WS

Speaker(s):

To be announced

How can participants contribute to, and prepare for, the workshop?

Participants, and especially people involved or interested in ECHORD are asked to announce their availability and willingness to discuss the WS topics.

Further information:

www.echord.info

Planned follow-up:

The outcome of the WS will be used for the upcoming steps of ECHORD's structured dialogue, especially regarding the identification of knowledge transfer potentials