Appendix A

Research Dissemination

One of the high-level goals of this thesis is to promote dissemination of its research results and the technologies discussed so far, in order to contribute to the body of knowledge both in academia and industry.

With respect to dissemination amongst the scientific community, to date, this thesis has generated +30 publications, most of which have been presented in top-tier venues\(^1\). To sum up, these contributions include:

- 23 conference papers,
- 3 journal papers,
- 3 workshop papers,
- 3 book chapters, and
- 2 research awards plus 1 mention.

Regarding dissemination amongst the industry, the contributions of this thesis include:

- 4 technology transfer projects, and
- 3 issued patents\(^2\).

Moreover, most of our results have been disseminated through videos, demonstrations, informational brochures, and informative articles in the news and press. Some of the prototypes have been awarded in national and international competitions, and others have raised the interest of some ICT companies. This

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\(^1\) Conference rankings and acceptance rates are reported for the year of publication.

\(^2\) Not listed here because of pending status.
shows a clear awareness from the society to start embracing these novel technologies. Furthermore, almost all developed prototypes are now part of the catalogue of technology supply at our university: the CARTA programme

Finally, a number of follow-up activities should be performed, among which we highlight: technology watch, search for additional funding sources, deploy R&D management activities, and establish strategic alliances. It is expected that, in the medium term, these strategies will lead to novel emerging technologies and more tech transfer projects related to a greater or a lesser extent to this thesis.

**List of Publications**


\[3\text{http://www.upv.es/carta/} \]


