GERARDO SCHNEIDER’S LIST OF PUBLICATIONS

Edited Books and Journals

3. Antonio Brogi and Gerardo Schneider, editors. Special Section: Formal Languages and Analysis of Contract-Oriented Software (FLACOS’10), volume 81(2) of *Journal of Logic and Algebraic Programming*. Elsevier, February 2012.
5. Olaf Owe and Gerardo Schneider, editors. Special Issue: Formal Languages and Analysis of Contract-Oriented Software (FLACOS’07), volume 78(5) of *Journal of Logic and Algebraic Programming*. Elsevier, May/June 2009.

Journal Papers


1 All the publications can be downloaded from my homepage: [http://www.cse.chalmers.se/~gersch/](http://www.cse.chalmers.se/~gersch/).
2 Till 2013 authors are listed alphabetically in almost all my publications, following the French tradition in formal methods, not reflecting the contribution of each author. Due to different publication policies by some of my co-authors the exception to the above are the following 3 papers: the 2013 IEEE TSE journal paper by G. Díaz et al., and the FLACOS’11 and IEEE SCC’10 papers by E. Martínez et al. From 2014, due to a change of publication policies, papers are not necessary in alphabetic order. A co-author contribution statement may be provided upon request.

**Refereed Contributions in Conference and Workshops Proceedings (peer-reviewed)**


34. Cristian Prisacariu and Gerardo Schneider. Abstract specification of legal contracts (research abstract). In 12th International Conference on Artificial Intelligence and Law (ICAIL’09), pages 218–219, Barcelona, Spain, June 2009. ACM.


Dissemination Articles


Other Contributions


Technical Reports


Dissertations and Thesis


Tools

I have participated in the implementation of the following tools:

- **SPeeDI**: Together with Gordon Pace, I have implemented a verification tool for Polygonal Differential Inclusions (SPDI).
- **SPeeDI+**: Together with Gordon Pace, I have extended the tool SPeeDI for computing phase portrait objects of SPDIs. [http://www.cs.um.edu.mt/speedi/](http://www.cs.um.edu.mt/speedi/)

Besides, I have contributed to the conceptual definition and underlying theoretical results for the following tools:

