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Generated on 18 août 2016

Research Experience

- Université Claude Bernard Lyon 1 & CNRS, Computer Science Laboratory (LIRIS) 09/2013 – Present
- Independent Consultant for Factor Product, 07/2013
- University of Munich (LMU), Human Computer Interaction Group 03/2012 – 06/2013
- IT University of Copenhagen, pervasive Interaction Technology lab (pITlab) 10/2009 – 03/2012
- INRIA and LRI (Université Paris-Sud & CNRS), Wendy E. Mackay 09/2005 – 09/2009

Education

- Ph.D. in Computer Science, Université Paris-Sud (Paris XI) 11/2009
- Master in Computer and Information Science, Université Pierre et Marie Curie (mention bien, i.e., with honors) 09/2005
- Magistère in Applied Computer Science, Université René Descartes (mention bien, i.e., with honors) 09/2005
- DEUG in Mathematics applied to Social Sciences, Université René Descartes 09/2002

Publications

Journal Articles.....

- [J1] S. Stusak, **A. Tabard**, F. Sauka, R. A. Khot, A. Butz, "Activity sculptures : exploring the impact of physical visualizations on running activity", *IEEE transactions on visualization and computer graphics*, t. 20, n° 12, p. 2201–2210, 2014.

Conference Articles.....

- [CP1] A. Rule, **A. Tabard**, K. Boyd, J. Hollan, "Restoring the Context of Interrupted Work with Desktop Thumbnails", in *37th Annual Meeting of the Cognitive Science Society*, Cognitive Science Society, Pasadena, United States, juil. 2015, p. 2045–2050. adresse : <https://hal.archives-ouvertes.fr/hal-01213708>.
- [CP2] A. Belin, Y. Prié, **A. Tabard**, "Supporting the development of digital skills", in *Digital Intelligence*, Springer, 2014, 4 pages.
- [CP3] D. Hausen, **A. Tabard**, A. Thermann, K. Holzner, A. Butz, "Evaluating peripheral interaction", in *Proceedings of the 8th International Conference on Tangible, Embedded and Embodied Interaction*, sér. TEI '14, Munich, Germany : ACM. [Acceptance rate 25%, 45/178], 2013, p. 21–28, ISBN : 978-1-4503-2635-3. DOI : [10.1145/2540930.2540941](https://doi.org/10.1145/2540930.2540941). adresse : <http://doi.acm.org/10.1145/2540930.2540941>.

- [CP4] L. Sicard, **A. Tabard**, J.-D. Hincapié-Ramos, “Tide : lightweight device composition for enhancing tabletop environments with smartphone applications”, in *INTERACT'13 : Proceedings of the 14th IFIP TC 13 international conference on Human-computer interaction*, Lisbon, Portugal : Springer-Verlag.
[Acceptance rate 31%, 128/413], 2013, p. 177–194, ISBN : 978-3-642-23773-7.
- [CP5] **A. Tabard**, S. Gurn, A. Butz, J. Bardram, “A case study of object and occlusion management on the elabbench, a mixed physical/digital tabletop”, in *Proceedings of the 2013 ACM international conference on Interactive tabletops and surfaces*, ACM, ACM.
[Acceptance rate 29%, 35/121], 2013, p. 251–254.
- [CP6] **A. Tabard**, J. D. Hincapié Ramos, J. Bardram, “The elabbench in the wild : supporting exploration in a molecular biology lab”, in *CHI '12 : Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, Austin, Texas, USA : ACM.
[Acceptance rate 23%, 370/1577], 2012, p. 3051–3060, ISBN : 978-1-4503-1015-4. DOI : <http://doi.acm.org/10.1145/2207676.2208718>.
- [CP7] **A. Tabard**, J.-D. Hincapié-Ramos, M. Esbensen, J. E. Bardram, “The elabbench : an interactive tabletop system for the biology laboratory”, in *ITS '11 : Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces*, Kobe, Japan. : ACM.
[Acceptance rate 33%, 32/96] - **Best paper award**, 2011, p. 202–211, ISBN : 978-1-4503-0871-7. DOI : <http://doi.acm.org/10.1145/2076354.2076391>.
- [CP8] J. D. Hincapié-Ramos, **A. Tabard**, J. E. Bardram, “Mediated tabletop interaction in the biology lab : exploring the design space of the rabbit”, in *UbiComp '11 : Proceedings of the 13th international conference on Ubiquitous computing*, Beijing, China : ACM.
[Acceptance rate 17%, 50/302], 2011, p. 301–310, ISBN : 978-1-4503-0630-0. DOI : <http://doi.acm.org/10.1145/2030112.2030153>.
- [CP9] J. D. Hincapié Ramos, **A. Tabard**, J. E. Bardram, “Gridorbit : an infrastructure awareness system for increasing contribution in volunteer computing”, in *CHI '11 : Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, Vancouver, BC, Canada : ACM.
[Acceptance rate 27%, 410/1532] - **Awarded honorable mention** (top 5%), 2011, p. 1899–1908, ISBN : 978-1-4503-0228-9. DOI : <http://doi.acm.org/10.1145/1978942.1979218>.
- [CP10] S. Malacria, T. Pietrzak, **A. Tabard**, é. Lecolinet, “U-note : capture the class and access it everywhere”, in *INTERACT'11 : Proceedings of the 13th IFIP TC 13 international conference on Human-computer interaction*, Lisbon, Portugal : Springer-Verlag.
[Acceptance rate 27%], 2011, p. 643–660, ISBN : 978-3-642-23773-7.
- [CP11] J. D. Hincapié-Ramos, **A. Tabard**, J. Bardram, “Designing for the invisible : user-centered design of infrastructure awareness systems”, in *DIS '10 : Proceedings of the 8th ACM Conference on Designing Interactive Systems*, Aarhus, Denmark : ACM.
[Acceptance rate 19%, 57/294], 2010, p. 302–305, ISBN : 978-1-4503-0103-9. DOI : <http://doi.acm.org/10.1145/1858171.1858225>.
- [CP12] **A. Tabard**, W. E. Mackay, E. Eastmond, “From individual to collaborative : the evolution of prism, a hybrid laboratory notebook”, in *CSCW '08 : Proceedings of the 2008 ACM conference on Computer supported cooperative work*, San Diego, CA, USA : ACM.
[Acceptance rate 23%, 86/370], 2008, p. 569–578, ISBN : 978-1-60558-007-4. DOI : <http://doi.acm.org/10.1145/1460563.1460653>.
- [CP13] S. Yuan, **A. Tabard**, W. E. Mackay, “Streamliner : a general-purpose interactive course-visualization tool”, in *In Proceedings of KAM'08 International Symposium on Knowledge Acquisition and Modeling*, IEEE Press, 2008, p. 915–919.

- [CP14] **A. Tabard**, W. Mackay, N. Roussel, C. Letondal, "Pagelinker : integrating contextual bookmarks within a browser", in *CHI '07 : Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, San Jose, California, USA : ACM.
[Acceptance rate : 22%, 182/840], 2007, p. 337–346, ISBN : 978-1-59593-593-9. DOI : <http://doi.acm.org/10.1145/1240624.1240680>.

Workshop Articles and Demonstrations.....

- [WS1] A. Rule, **A. Tabard**, J. Hollan, *Traces : a flexible, open-source activity tracker for workplace studies*, 2016.
- [WS2] J. Leclaire and **A. Tabard**, *R3s. js-towards responsive visualizations*, 2015.
- [WS3] S. Rümelin, G. Beyer, F. Hennecke, **A. Tabard**, A. Butz, *Towards a design space for non-flat interactive displays*, 2012.
- [WS4] E. Andersen, R. Sørensen, **A. Tabard**, J.-D. Hincapié-Ramos, J. Kjems, J. Bardram, *Bioengineering at the digital laboratory bench (invited presentation)*, 2012.
- [WS5] T. Pietrzak, S. Malacria, **A. Tabard**, É. Lecolinet, *What do u-note ? an augmented note taking system for the classroom*, 2010.
- [WS6] J.-D. Hincapié-Ramos, **A. Tabard**, F. Alt, *Contextual-analysis for infrastructure awareness systems*, 2010.
- [WS7] C. Letondal and **A. Tabard**, *Temporal data and data temporality : time is change, not only order*, 2009.
- [WS8] **A. Tabard** and F. Tsandilas, *Demonstration of the reactivity notebook*. 2007.
- [WS9] N. Roussel, **A. Tabard**, C. Letondal, *All you need is log*, 2006.

Posters.....

- [P1] A. Rule, **A. Tabard**, J. Hollan, "Thinking in 4d : preserving and sharing mental context across time", in *Proceedings of the 19th ACM Conference on Computer Supported Cooperative Work and Social Computing Companion*, sér. CSCW '16 Companion, San Francisco, California, USA : ACM, 2016, p. 389–392, ISBN : 978-1-4503-3950-6. DOI : [10.1145/2818052.2869108](http://doi.acm.org/10.1145/2818052.2869108). adresse : <http://doi.acm.org/10.1145/2818052.2869108>.
- [P2] K. Boyd, A. Rule, **A. Tabard**, J. Hollan, "Sharing, human values, and computer activity tracking", in *Proceedings of the 19th ACM Conference on Computer Supported Cooperative Work and Social Computing Companion*, sér. CSCW '16 Companion, San Francisco, California, USA : ACM, 2016, p. 233–236, ISBN : 978-1-4503-3950-6. DOI : [10.1145/2818052.2869119](http://doi.acm.org/10.1145/2818052.2869119). adresse : <http://doi.acm.org/10.1145/2818052.2869119>.
- [P3] L. Tong, A. Serna, S. George, **A. Tabard**, G. Brochet, "Interactive surface composition based on arduino in multi-display environments", in *Proceedings of the Ninth ACM International Conference on Interactive Tabletops and Surfaces*, sér. ITS '14, Dresden, Germany : ACM, 2014, p. 369–374, ISBN : 978-1-4503-2587-5. DOI : [10.1145/2669485.2669548](http://doi.acm.org/10.1145/2669485.2669548). adresse : <http://doi.acm.org/10.1145/2669485.2669548>.
- [P4] J. D. Hincapié-Ramos, **A. Tabard**, J. Bardram, T. Sokoler, *Gridorbit public display : providing grid awareness in a biology laboratory*, Atlanta, Georgia, USA, 2010. DOI : <http://doi.acm.org/10.1145/1753846.1753969>.

Workshop Organization and Proceedings.....

- [WS1] P. Kuntz, Y. Prié, **A. Tabard**, *Atelier fouille visuelle de données temporelles*, 2013. adresse : <https://hal.inria.fr/hal-00881096>.

- [WS2] J. C. Thomas, Y. Pan, T. Erickson, E. Blevis, C. Letondal, **A. Tabard**, “Avec le temps! : time, tempo, and turns in human-computer interaction”, in *CHI '13 Extended Abstracts on Human Factors in Computing Systems*, sér. CHI EA '13, Paris, France : ACM, 2013, p. 3303–3306, ISBN : 978-1-4503-1952-2. DOI : [10.1145/2468356.2479672](https://doi.org/10.1145/2468356.2479672). adresse : <http://doi.acm.org/10.1145/2468356.2479672>.
- [WS3] W. E. Mackay, M. G. Van Kleek, **A. Tabard**, “Interacting with temporal data”, in *CHI '09 Extended Abstracts on Human Factors in Computing Systems*, sér. CHI EA '09, Boston, MA, USA : ACM, 2009, p. 4783–4786, ISBN : 978-1-60558-247-4. DOI : [10.1145/1520340.1520740](https://doi.org/10.1145/1520340.1520740). adresse : <http://doi.acm.org/10.1145/1520340.1520740>.

Tech Reports

- [TR1] T. Kindberg, J. E. Bardram, S. Büttrich, M. Esbensen, S. Houben, R. Khaled, T. Pederson, G. Perrone, J. D. Hincapié-Ramos, **A. Tabard**, “Mesh mobs - virtually augmented crowds.”, IT University Technical Report Series, rapp. tech. TR-2011-146, 2010.

Honors & Scholarships

— Best Paper Award	ACM ITS'11
— Best Paper, Honorable Mention	ACM CHI'11
— Finalist of Mattel's Student Design Competition	2006
— Ph.D. scholarship (bourse ministérielle)	2005

Skills

Programing	JavaScript, Python, Flash/Flex, JAVA (mostly Android SDK and Processing), C# (and .Net), C.
Web	Node.js, Backbone, React, D3, Google App Engine.
Electronics	Arduino, AVR Microcontrollers.
Design tools	Adobe Illustrator, Adobe InDesign, Inkscape, Axure.
Hardware proto-3D printing and laser cutting.	
typing	

Languages

French	native
English	fluent
Spanish	fluent
German	conversational