# CURRICULUM VITAE

## PERSONAL INFORMATION

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|---|---|
| First name / Surname | **ADALBERTO LAFCADIO SIMEONE** |
| Address | 65, Via Cagliari, 74100, Taranto, Italy |
| Mobile | +39 320 0726204 |
| E-mail | simeone@di.uniba.it |
| Nationality | Italian |
| Date of birth | February the 24th, 1982 |
| Home page | http://ivu.di.uniba.it/people/simeone.htm |

## EDUCATION HISTORY

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|---|---|
| Dates | January 2008 – **Today** |
| Name and type of organisation | **Università degli studi di Bari**, *Facoltà di Scienze MM. FF. NN.* |
| Program | PhD student in Human Computer Interaction, final 3rd year |

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| Dates | March 2004 – April 2006 |
| Name and type of organisation | **Università degli studi di Bari**, *Facoltà di Scienze MM. FF. NN.* |
| Title of qualification awarded | Doctor Magistralis – grade: **108** out of 110 |
| Thesis | *Time-series forecasting in a visual analytics tool* |
| Level in international classification | MSc in Computer Science |

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|---|---|
| Dates | September 2000 – March 2004 |
| Name and type of organisation | **Università degli studi di Bari**, *Facoltà di Scienze MM. FF. NN.* |
| Title of qualification awarded | Doctor – grade: **108** out of 110 |
| Thesis | *Visualization of association rules through a 3D graph* |
| Level in international classification | BSc in Computer Science |

## RESEARCH INTERNSHIPS

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| Dates | November 2005 – April 2006 |
| Research institute | **Human Computer Interaction Laboratory (HCIL)**<br>*A/V Williams Building, **University of Maryland**,<br>20742, College Park, Maryland, United States of America* |
| Position held | Exchange student |
| Main activities | Research in the field of time-series visualization, under the supervision of Dr. Catherine Plaisant and Prof. Ben Shneiderman |

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| **AWARDS** | *VAST 2008 CHALLENGE AWARD*<br>*Presented to Adalberto Simeone, for the submission of "Evacuation Traces Mini Challenge: User Testing to Obtain Consensus Answers, Discovering the Terrorist"* |

## PERSONAL SKILLS

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| Mother tongue | **Italian** |

Other languages

| | Understanding | | Speaking | | Writing |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken interaction | Spoken production | |
| **English** | EXCELLENT | EXCELLENT | VERY GOOD | VERY GOOD | VERY GOOD |
| **French** | GOOD | GOOD | GOOD | GOOD | GOOD |

Academic International English Language Test System **(IELTS)** – *7.5 / 9.0*, issued by the **British Council**

## CONFERENCES ATTENDED AS PRESENTER

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| Dates | *May 25-29 2010* |
| Name | **AVI 2010**, 10th International Working Conference on Advanced Visual Interfaces**.** |
| Location | Napoli, Italy |
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| Dates | *May 21-23, 2009* |
| Name | **HSI 2009**, 2nd International Conference on. Human System Interaction. |
| Location | Catania, Italy |
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| Dates | *October 16-18, 2008* |
| Name | **Presence 2008,** 11th Annual International Workshop on Presence. |
| Location | Padova, Italy |
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| Dates | *May 28-30 2008* |
| Name | **AVI 2008**, 9th International Working Conference on Advanced Visual Interfaces**.** |
| Location | Napoli, Italy |

## CONFERENCES ATTENDED

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| Dates | *April 5-10, 2008* |
| Name | **CHI 2008,** 26th SIGCHI conference on Human factors in computing systems. |
| Location | Florence, Italy |
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| Dates | *March 19-21, 2009* |
| Name | Closing Conference of the **COST294 MAUSE** project. |
| Location | Brindisi, Italy |

## TRAINING SCHOOLS ATTENDED

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| Dates | *September 20-26 2009* |
| Name | First International Summer School "Theories of Creative Design" for innovation in science and technology |
| Location | Università degli Studi di Milano, Gargnano del Garda (BS), Italy |
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| Dates | *June 24-July 4 2008* |
| Name | "Devise 2008", *Training School on Design and Evaluation* |
| Location | Bertinoro (FC), Italy |

## TEACHING EXPERIENCE

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| Dates | 2008-2010 |
| Course | Human Computer Interaction, MSc in Computer Science |
| Role | Teaching assistant |
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| Dates | 2008-2010 |
| Course | Interaction Design, BSc in Computer Science |
| Role | Teaching assistant |

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| **TECHNICAL SKILLS** | Excellent knowledge of programming languages like **C#** and **Java**.
| | Good knowledge of other languages like **Assembler**, **Pascal**, **C**, **C++**, **Visual Basic**.
| | Good knowledge of technologies such as **ASP.NET, AJAX, WINDOWS FORMS, WINDOWS PRESENTATION FOUNDATION, WINDOWS MOBILE 6.X, SWING/AWT, XML, RDF, SILVERLIGHT, SVG, VRML, DBMS (ACCESS, ORACLE, MYSQL).**
| | Good knowledge of graphics APIs such as **DIRECTX, XNA, OPENGL, GDI+, SLIMDX** and **HLSL**.
| | Knowledge of Operative Systems such as DOS, **Windows** (9x, ME, XP, Vista, 7) and **Linux** (Mandrake, Gentoo, Ubuntu).
| | Excellent knowledge of the processes and methodologies concerning software engineering and UML modeling.
| | Excellent knowledge of the methodologies concerning the analysis and design of information systems.
| | Excellent knowledge of the mathematical concepts concerning the field of 3D application development.
| | Good knowledge of 3D modeling environments such as Autodesk's 3D Studio.
| | Development experiences with neural nets and genetic algorithms.
| | Excellent knowledge of IDE such as **Microsoft Visual Studio** 2008/10 and Eclipse.
| **HOBBIES** | Cinema and literature
| | Photography
| | 3D game programming
| | Travel
| **DRIVING LICENCE** | Italian Type B (Cars)

# LIST OF PUBLICATIONS

## Chapters in International collections

[1] Ardito, C., Buono, P., Costabile, M., Lanzilotti, R., and **Simeone, A.L.** 2009. An information visualization approach to hospital shifts scheduling. In Human-Computer Interaction. Interacting in Various Application Domains. J.A. Jacko, Eds. Lecture Notes in Computer Science, vol. 5613. Springer, Berlin/ Heidelberg, Germany, 439-447.

[2] Buono, P. and **Simeone, A.L.** 2008. An experience about user involvement for successful design. In Information Systems: People, Organizations, Institutions, and Technologies. A. D'Atri and D. Saccà, Eds. Business and Economics, Part 9, Physica-Verlag HD, Heidelberg, Germany, 503-510.

## Proceedings of International conferences

[3] Ardito, C., Costabile, M.F., Lanzilotti, R., and **Simeone, A.L.** 2010. Sharable multitouch screens in cultural heritage and tourism applications. In *IEEE Symposium on Visual Languages and Human-Centric Computing* (Leganés-Madrid, Spain, September 21-252010). VL-HCC 2010. IEEE Computer Society, in print.

[4] Buono, P. and **Simeone, A.L.** 2010. Video abstraction and detection of anomalies by tracking movements. In Proceedings of 10th working conference on Advanced Visual Interfaces (Roma, Italy, May 25-29, 2010). AVI '10. ACM New York, NY, USA, 249-253.

[5] Buono, P., Ardito, C., Lanzilotti, R., and **Simeone, A.L.** 2009. Visualizing data to support tracking in food supply chain. In Proceedings of the 15th International Conference on Distributed Multimedia Systems (Redwood City, CA, USA, September 10-12, 2009). DMS 2009. Knowledge Systems Institute, Skokie, IL, USA, 369-374.

[6] Ardito, C., Buono, P., Costabile, M.F., Lanzilotti, R., and **Simeone, A.L.** 2009. Comparing low cost input devices for interacting with 3D virtual environments. In Proceedings of the 2nd conference on Human System Interactions (Catania, Italy, May 21-23, 2009). HSI '09. IEEE Press, Piscataway, NJ, USA, 289-294.

[7] Buono, P. and **Simeone, A.L.** 2008. Interactive shape specification for pattern search in time series. In Proceedings of 9th working conference on Advanced Visual Interfaces (Napoli, Italy, May 28-30, 2008). AVI '08. ACM New York, NY, USA, 480–481. DOI: 10.1145/1385569.1385666.

[8] Buono, P., Cortese, T., Lionetti, F., Minoia, M., and **Simeone, A.L.** 2008. A simulation of a fire accident in Second Life. In Proceedings of the 11th Conference on Presence (Padova, Italy, October 16-18, 2008). Presence 2008. CLEUP, Padova, Italy, 183-190.

[9] Buono, P., Plaisant, C., **Simeone, A.**, Aris, A., Shneiderman, B., Shmueli, G., Jank, W., et al. 2007. Similarity-based forecasting with simultaneous previews: a river plot interface for time series forecasting. In 11th International Conference Information Visualization (Zurich, Switzerland, July 4-6, 2007). IV '07. IEEE Computer Society, Washington, DC, 191-196. DOI: 10.1109/IV.2007.101.

## Proceedings of National conferences

[10] Ardito, C., Bottoni, P., Buono, P., Costabile, M., Lanzilotti, R., and **Simeone, A. L.** 2009. Servizi adattivi su dispositivi mobili per la fruizione di beni culturali. In Proceedings of AICA 2009 (Rome, Italy, November 4-6, 2009).

[11] Ardito, C., Buono, P., Costabile, M.F., Lanzilotti, R., Piccinno, A., and **Simeone, A.L.** 2009. Exploring archaeological parks by playing games on mobile devices. In Proceedings of CHItaly 2009 (Roma, Italy, June 17-19, 2009). 81-85.

## International workshops

[12] Ardito, C., Costabile, M.F., Lanzilotti, R., and **Simeone, A.L.** 2010. Combining multimedia resources for an engaging experience of cultural heritage. In Workshop at the ACM Multimedia 2010 International Conference: Social, Adaptive and Personalized Multimedia Interaction and Access (SAPMIA) Workshop (Firenze, Italy, October 25-29, 2010). ACM-MM 2010.

[13] Ardito, C., Costabile, M.F., Lanzilotti, R., and **Simeone, A.L.** 2010. Multitouch wall screen challenges in cultural heritage and tourism. In Workshop at the CHI 2010 International Conference, Natural User Interfaces: the prospect and challenge of touch and gestural computing (Atlanta, GA, USA, April 10-15, 2010). CHI 2010.

[14] **Simeone, A.L.** and Buono, P. 2008. Evacuation Traces Mini Challenge: user testing to obtain consensus. In Proceedings of the IEEE Symposium on Visual Analytics Science and Technology (Columbus, OH, USA, October 19-24, 2008). VAST 2008.