

CAPÍTULOS DE LIBROS INTERNACIONALES

Agentes Artificiales

Conference Proceedings Citation Index-Science

P09 *Interacting with a semantic affective ECA*

J. Pérez, Y. Sánchez, F. J. Serón, E. Cerezo

In: **International Conference on Intelligent Virtual Agents (IVA)**, pp. 374-384, **2017**

Lecture Notes in Computer Science, LNCS 10498, pp. 170-179, **2014**.

Editores: Beskow J., Peters C., Castellano G., O'Sullivan C., Leite I., Kopp S.

DOI: 10.1007/978-3-319-67401-8_47

ISBN (print): 978-3-319-67400-1

ISBN (online): 978-3-319-67401-8

https://link.springer.com/chapter/10.1007/978-3-319-67401-8_47

Conference Proceedings Citation Index-Science (CPCI-S)

P08 *E-VOX: A Socially Enhanced Semantic ECA.*

J. Pérez, E. Cerezo, F. J. Serón

In: **DAA'16 Proceedings of the International Workshop on Social Learning and Multimodal Interaction for Designing Artificial Agents**, Article nº 2, pp. 1-6, **2016**

Editores: Association for Computing Machinery, New York, United States

DOI: 10.1145/3005338.3005340

ISBN: 978-1-4503-4560-6

<https://dl.acm.org/doi/10.1145/3005338.3005340>

Conference Proceedings Citation Index-Science (CPCI-S)

P07 *Designing strategies for improving the performance of groups in collective environments*

F. L. Castillo, M. G. Bedia, C. Lopez, F. J. Serón, G. Isaza

In: **Distributed Computing and Artificial Intelligence, 11th International Conference. Advances in Intelligent Systems and Computing, vol. 290, nº 1**, pp. 243-250, **2014**

DOI: 10.1007/978-3-319-07593-8_29

ISBN (print): 978-3-319-07592-1

ISBN (online): 978-3-319-07593-8

ISSN: 2194-5357

https://link.springer.com/chapter/10.1007/978-3-319-07593-8_29

Conference Proceedings Citation Index-Science (CPCI-S)

P06 *Rigging and Data Capture for the Facial Animation of Virtual Actors.*

M. Mascaró, F. J. Serón, F. J. Perales, J. Varona

In: **Articulated Motion and Deformable Objects**

Lecture Notes in Computer Science, LNCS 8563, pp. 170-179, **2014**.

DOI: 10.1007/978-3-319-08849-5_17

ISSN: 0302-9743

Conference Proceedings Citation Index-Science (CPCI-S)

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https://www.researchgate.net/publication/263168998_Rigging_and_Data_Capture_for_the_Facial_Animation_of_Virtual_Actors

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P05 *Using 3D Virtual Agents to Improve the Autonomy and Quality of Life of Elderly People*

P. Garrido, A. Sánchez, F. J. Martínez, S. Baldassarri, E. Cerezo, F. J. Seron
In: **Advances in Intelligent and Soft Computing**, vol. 219, pp. 129, 136, **2013**

DOI: 10.1007/978-3-319-00566-9_17

ISSN: 1867-5662

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https://link.springer.com/chapter/10.1007/978-3-319-00566-9_17

https://www.researchgate.net/publication/235633520_Using_3D_Virtual_Agents_to_Improve_the_Autonomy_and_Quality_of_Life_of_Elderly_People

P04 *Asociative Learning for Enhancing Autonomous Bots in Videogame Design.*

S. Moreno, M. G. Bedia, F. J. Seron, L. F. Castillo, G. Isaza

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P03 *Modeling Administrative Procedures to Improve Information to the Public*

J.F. Muñoz, C. Bobed, F. Serón

In: **Advancing Democracy, Government and Governance**

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P02 *A study of the Use of a Virtual Agent in an Ambient Intelligence Environment.*

G. Montoro, P. A. Haya, S. Baldassarri, E. Cerezo, F. J. Serón

In : **Intelligent Virtual Agents**

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- P01** *Real-Time Facial Expression Recognition for Natural Interaction*
E. Cerezo, I. Hupont, C. Manresa-Yee, J. Varona, S. Baldassarri, F. J. Perales,
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In: **Pattern Recognition and Image Analysis**
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- P19** *Evaluating an ECA with a Cognitive-Affective Architecture.*
J. Perez, E. Cerezo, J. Gallardo, F. J. Seron
Interaction 2018: Proceedings of the XIX International Conference on Human Computer Interaction. Article, nº 22, **2018**.
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ISBN 978-1-4503-4560-6
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<https://dl.acm.org/doi/10.1145/3233824.3233829>
- P18** *E-VOX: A Socially Enhanced Semantic ECA.*
J Perez, E. Cerezo, F. J. Seron
DAA'16 Proceedings of the International Workshop on Social Learning and Multimodal Interaction for Designing Artificial Agents, Article, nº 2, **2016**.
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- P17** *Serious Games Network*
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- P16** *The adjustment-deployment dilemma in organism's behaviour: Theoretical characterization and minimal model.*
M Aguilera, M. G. Bedia, X. Barandiaran, F. J. Seron
IEEE Symposium on Artificial Life 2011, pp. 116- 123, **2011**.
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- P15** *Towards an intelligent affective multimodal virtual agent for uncertain environments*
I.Hupont, R. Del-Hoyo, S. Baldassarri, E. Cerezo, F. J. Seron, D. Romero
Proceedings of the International Workshop on Affective-Aware Virtual Agents and Social Robots, paper 4, **2009**.
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- P14** *Interactive Embodied Agents for Cultural Heritage and Archeological presentations*
F. Seron, S. Baldassarri, E. Cerezo
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- P13** *Affective Embodied Conversational Agents for Natural Interaction.*
E. Cerezo , S. Baldassarri , I. Hupont, F. J. Serón
Libro: Affective Computing: Emotion Modelling, Synthesis and Recognition, pp. 329-354
DOI: 10.5772/6173
Editor: Jimmy Or
Editorial: InTech Education and Publishing, **2008**.
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- P12** *Computer Graphics: Problem Based Learning and Interactive Embodied Pedagogical Agents*
F. J. Serón, E. Cerezo, S. Baldassarri
Eurographics 2008: Annex to the Conference Proceedings: Educational papers, pp. 173-180, **2008**.
ISSN: 1017-4656
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- P11** *Interactive Agents for Multimodal Emotional User Interaction*
E. Cerezo, S. Baldassarri, F. J. Serón,
Referencia: IADIS 2007, Interfaces and Human Computer Interaction 2007, pp. 35-42, **2007**
I.S.B.N.: 978-972-8924-39-3
Editores: A. Palma dos Reis, K. Blashki, Y. Xiao
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<http://www.iadisportal.org/digital-library/interactive-agents-for-multimodal-emotional-user-interaction>
- P10** *MaxinePPT: Using 3D Virtual Characters for Natural Interaction.*
F. Serón, S. Baldassarri, E. Cerezo
Referencia: *2nd International Workshop of Ubiquitous Computing and Ambient Intelligence (WUCAmI'06)*, pp. 241-250, **2006**.
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A. Pina, D. Gutiérrez, F. J. Serón, E. Cerezo

Referencia: *The 3rd IASTED International Conference on Visualization, Imaging and Image Processing*, pp. 25-30, **2003**.

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P08 *The ALVW system: an interface for smart behavior-based 3D Computer Animation*

A. Pina, F. J. Serón, D. Gutiérrez

Referencia: *2nd International Symposium on Smart Graphics*, pp. 17-20, **2002**.

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P07 *Character Animation: Agents, Animats and Synthetic Actors*

D. Gutiérrez, A. Pina, F. Serón, J. Del Pico

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A. Pina, F. Serón

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- P04 Obtaining Autonomous Computer Animated Axtors using Fuzzi Expert Systems and Neural Networks.**
A. Pina, F. Serón
Referencia: *3er International Conference on Computer Graphics and Artificial Intelligence*, pp. 115-125, **1998**.
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- P03 Modelling Behaviour and Motion Control of Actors in Computer Animation with Intelligent Agents.**
A. Pina, F. Serón
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- P02 Modelling Behaviour in Computer Animated Actors with Intelligent Agents**
A. Pina, F. J. Serón
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P01 *Modeling behavior in computed animated actors with intelligent agents.*

A. Pina, F. J. Serón.

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