Filipe Alexandre Gonçalves Gaspar

External Professional Activities

Period	Employer	Country	Description
2010 - 2012	PIAGET, Almada, Portugal	--	Assistant Lecturer
Since 2010	MLDC/Microsoft Portugal	--	Sofware Engineer and Researcher

Total Citations

Web of Science®	20
Scopus	26

Publications

- **Scientific Journals**

  - Scientific journal paper

1	Proença, P., Gaspar, F. & Dias, J. (2015). Good Appearance and 3D Shape Descriptors for Object Category Recognition. International Journal on Artificial Intelligence Tools. 24 (4), 1540017
2	Carvalho, P., Oliveira, T., Ciobanu, L., Gaspar, F., Teixeira, L. F., Bastos, R....Côrte-Real, L. (2013). Analysis of object description methods in a video object tracking environment. Machine Vision and Applications. 24 (6), 1149-1165 - Times Cited Web of Science®: 6 - Times Cited Scopus: 10 - Times Cited Google Scholar: 22
3	Gaspar, F., Bastos, R. & Dias, M. S. (2011). Accurate infrared tracking system for immersive virtual environments. International Journal of Creative Interfaces and Computer Graphics. 2 (2), 49-73 - Times Cited Google Scholar: 5
4	Soares, L. P., Pires, F. L., Varela, R. N., Bastos, R., Carvalho, N., Gaspar, F....Dias, M. S. (2010). Designing a highly immersive interactive environment: the virtual mine. Computer Graphics Forum. 29 (6), 1756-1769 - Times Cited Web of Science®: 11 - Times Cited Scopus: 12 - Times Cited Google Scholar: 21

• Books and Book Chapters

- Book chapter

1	Proença, P., Gaspar, F. & Dias, J. (2013). Good appearance and shape descriptors for object category recognition. In George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Baoxin Li, Fatih Porikli, Victor Zordan, James Klosowski, Sabine Coquillart, Xun Luo, Min Chen, David Gotz (Ed.), Advances in Visual Computing 9th International Symposium, ISVC 2013, Rethymnon, Crete, Greece. (pp. 385-394). Berlin, Heidelberg: Springer. - Times Cited Web of Science®: 3 - Times Cited Google Scholar: 5

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Gaspar, F., Dias, M. S. & Bastos, R. (2021). Infrared tracking system for immersive virtual environments. In Coelho, A., and Cláudio, A. P. (Ed.), Actas do 17º Encontro Português de Computação Gráfica: Realidade Virtual e Aumentada, Reconstrução 3D e Visão por Computador. (pp. 45-56). Covilhã: Eurographics Association.
2	Lopes, M., Silva, J., Dias, M. S., Eloy, S., Gaspar, F., Miguel, R....Mendonça, N (2020). Sistema de realidade aumentada para apoio ao projeto de arquitetura. In Gonçalves, A., Fernandes, A. R., and Rodrigues, N. (Ed.), Atas do 21º Encontro Português de Computação Gráfica - EPCG 2014. (pp. 151-158). Leiria: The Eurographics Association. - Times Cited Google Scholar: 8
3	Pascoal, P. B., Proença, P., Gaspar, F., Dias, M. S., Ferreira, A., Tatsuma, A....Paulus, D. (2016). SHREC'16 track: Shape retrieval of low-cost RGB-D captures. In Ferreira, A., Giachetti, A., and Giorgi, D. (Ed.), Eurographics 2016 Workshop on 3D Object Retrieval, EG 3DOR 2016. (pp. 69-78). Lisboa: Eurographics Association.
4	Proença, P., Gaspar, F. & Dias, J. (2015). SHREC'15 Track: Retrieval of Oobjects captured with kinect one camera. In I. Pratikakis, M. Spagnuolo, T. Theoharis, L. Van Gool, and R. Veltkamp (Ed.), Eurographics Workshop on 3D Object Retrieval (2015). (pp. 145-151). Suiça: Eurographics Association.

5	Alves, L., Eloy, S., Dias, J., Costa, T. & Gaspar, F. (2015). Multimodal interaction with BIM data in immersive virtual reality. In 3rd BIM International Conference BIC 2015. Porto - Times Cited Google Scholar: 1
6	Proença, P., Gaspar, F. & Dias, J. (2013). Good appearance and shape descriptors for object category recognition. In George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Baoxin Li, Fatih Porikli, Victor Zordan, James Klosowski, Sabine Coquillart, Xun Luo, Min Chen, David Gotz (Ed.), Advances in visual computing: 9th International Symposium, ISVC 2013, Proceedings. (pp. 385-394). Crete: Springer. - Times Cited Scopus: 2
7	Soares, L. P., Dias, J., Jorge, J., Soares, L. P., Raposo, A., Bruno R. de Araujo...Gaspar, F. (2012). Title of tutorial: Designing immersive VR systems: From bits to bolts. In 2012 IEEE Virtual Reality (VR). (pp. 1-6). Costa Mesa, CA, USA: IEEE.

- Talk

1	Alves, Leandro, Eloy, S., Dias, J., Silva Pedro, T. & Gaspar, F. (2015). Multimodal interaction with BIM data in immersive virtual reality. BIM International Conference (BIC) 2015.
2	Proença, P., Gaspar, F. & Dias, J. (2015). Retrieval of Objects Captured with Kinect One Camera. Eurographics Workshop on 3D Object Retrieval. - Times Cited Scopus: 2 - Times Cited Google Scholar: 12
3	Lopes, M, Silva, J, Dias, Miguel Sales, Eloy, S., Gaspar, F., Miguel, R...Mendonça, N (2014). Sistema de Realidade Aumentada para Apoio ao Projeto de Arquitetura. EPCG 2014, 21º Encontro Português de Computação Gráfica. - Times Cited Google Scholar: 8
4	Proença, P., Gaspar, F. & Dias, J. (2013). Good Appearance and Shape Descriptors for Object Category Recognition. International Symposium on Visual Computing.
5	Gaspar, F., Bastos, R. & Dias, J. (2009). Infrared Tracking System for Immersive Virtual Environments. Encontro Português de Computação Gráfica.

Professional Associations

MLDC/Microsoft Portugal (Since 2010)