



## Teresa Chambel . short CV

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Teresa Chambel holds a PhD (2003) in Informatics from Faculdade de Ciências (FCUL), Universidade de Lisboa, Portugal, on video, hypermedia, and learning technology; a master degree in Electrical and Computer Engineering, from Instituto Superior Técnico (IST/UL), with a thesis on distributed hypermedia; and a Computer Science degree from FCUL, with a final research project in AI, expert systems for intelligent buildings, with LNEC: National Laboratory for Civil Engineering.

She is an Associate Professor with the Department of Informatics (DI) at FCUL, where she is currently coordinating the degree in Information Technologies; and a Senior Researcher of the LASIGE Research Lab, in Human-Computer Interaction, Multimedia and Affective Computing, with the Health and Biomedical Informatics research line. Previously, she was a member of the Multimedia and Interaction Techniques group at INESC; and the AI Research group at LNEC. She was a founding partner of the OnTV company, having participated in the launching of Interactive TV in Portugal. Her research interests include Multimedia and Hypermedia, Video and Hypervideo, Human-Computer Interaction, Creativity, Visualization, Immersion, Accessibility, Perception, Cognition and Emotions, Affective and Positive Computing, Wellbeing, iTV, e-Learning, and Digital Art. In these areas: she has been working in and evaluating research projects and supervising students; she authored more than 160 publications; and participated in the organization, program committees and editorial boards of several conferences and journals, at national and international level.

At ACM Multimedia, she was Workshop Chair in 2022, Doctoral Symposium Chair in 2020, Program Chair for the Area of Multimedia Art, Entertainment and Culture in 2014 and 2019, and the Area of Multimedia HCI and Quality of Experience in 2016; she chaired the three editions of the Immersive Media Experiences workshop in 2013-15, and Multimedia Alternate Realities (AltMM) workshop in 2016-18. She is on the Steering Committee of ACM IMX: Interactive Media Experiences (previously TVX and EuroITV) since 2016 (Executive Vice-President in 2017-22), and has served in this and other conferences, in several roles, along the years.

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# Teresa Chambel

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Multimedia  
HCI  
HyperVideo  
Visualization  
Affective Computing

	All	Since 2019
Citations	1549	509
h-index	23	11
i10-index	47	14

10 articles      24 articles

not available      available

Based on funding mandates

TITLE	CITED BY	YEAR
<a href="#">Get around 360 hypervideo</a> LAR Neng, T Chambel Proceedings of the 14th International Academic MindTrek Conference ...	77	2010
<a href="#">Active video watching using annotation</a> N Correia, T Chambel Proceedings of the seventh ACM international conference on Multimedia (Part ...	77	1999
<a href="#">Hypervideo design and support for contextualized learning</a> T Chambel, C Zahn, M Finke IEEE International Conference on Advanced Learning Technologies, 2004 ...	69	2004
<a href="#">Context perception in video-based hypermedia spaces</a> T Chambel, N Guimaraes Proceedings of the thirteenth ACM conference on Hypertext and hypermedia, 85-94	69	2002
<a href="#">Hypervideo and cognition: Designing video-based hypermedia for individual learning and collaborative knowledge building</a> T Chambel, C Zahn, M Finke Cognitively informed systems: Utilizing practical approaches to enrich ...	60	2006
<a href="#">From cognitive maps to hypervideo: Supporting flexible and rich learner-centred environments</a> N Guimarães, T Chambel, J Bidarra Interactive Multimedia Electronic Journal of Computer-Enhanced Learning	60	2000
<a href="#">Design and evaluation of a hypervideo environment to support veterinary surgery learning</a> CAB Tiellet, AG Pereira, EB Reategui, JV Lima, T Chambel Proceedings of the 21st ACM Conference on Hypertext and Hypermedia, 213-222	46	2010
<a href="#">Towards immersive interactive video through 360 hypervideo</a> T Chambel, MN Chhaganlal, LAR Neng Proceedings of the 8th international conference on advances in computer ...	45	2011
<a href="#">Immersive 360 mobile video with an emotional perspective</a> J Ramalho, T Chambel Proceedings of the 2013 ACM international workshop on Immersive media ...	44	2013
<a href="#">Conceptualizing augmented reality television for the living room</a> RD Vatavu, P Saeghe, T Chambel, V Vinayagamoorthy, MF Ursu Proceedings of the 2020 ACM International Conference on Interactive Media ...	40	2020
<a href="#">Ifelt: accessing movies through our emotions</a> E Oliveira, P Martins, T Chambel	40	2011

TITLE	CITED BY	YEAR
Proceedings of the 9th European Conference on Interactive TV and Video, 105-114		
<a href="#">Being happy, healthy and whole watching movies that affect our emotions</a> T Chambel, E Oliveira, P Martins Affective Computing and Intelligent Interaction: 4th International ...	39	2011
<a href="#">Accessing movies based on emotional impact</a> E Oliveira, P Martins, T Chambel Multimedia systems 19, 559-576	31	2013
<a href="#">Windy sight surfers: sensing and awareness of 360 immersive videos on the move</a> J Ramalho, T Chambel Proceedings of the 11th European conference on Interactive TV and Video, 107-116	28	2013
<a href="#">Hypervideo on the web: Models and techniques for video integration</a> T Chambel, N Correia, N Guimarães International Journal of Computers and Applications 23 (2), 90-98	28	2001
<a href="#">MovieClouds: content-based overviews and exploratory browsing of movies</a> P Martins, T Langlois, T Chambel Proceedings of the 15th International Academic MindTrek Conference ...	27	2011
<a href="#">ColorsInMotion: interactive visualization and exploration of video spaces</a> J Martinho, T Chambel Proceedings of the 13th International MindTrek Conference: Everyday Life in ...	26	2009
<a href="#">Going through the clouds: search overviews and browsing of movies</a> N Gil, N Silva, E Duarte, P Martins, T Langlois, T Chambel Proceeding of the 16th International Academic MindTrek Conference, 158-165	25	2012
<a href="#">Creating video art with evolutionary algorithms</a> T Chambel, L Correia, J Manzolli, GD Miguel, NAC Henriques, N Correia Computers & Graphics 31 (6), 837-847	25	2007
<a href="#">Creating peer-level video annotations for web-based multimedia</a> DCA Bulterman Proceedings of the Seventh Eurographics conference on Multimedia, 49-57	25	2004