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Sofia Petisca

Research Interests

Morality and ethics in Human-Robot Interaction

Dishonest Behaviour

Human-Robot Interactions

Academic Qualifications

University/Institution	Type	Degree	Period
Instituto Superior das Ciências do Trabalho e da Empresa (ISCTE)	Other type of qualification	Mestrado em Psicologia das Emoções	2013
Instituto Superior de Psicologia Aplicada (ISPA)	Other type of qualification	Ciências Psicológicas	2009

Total Citations

Web of Science®	300
Scopus	407

Publications

• Scientific Journals

- Scientific journal paper

1	<p>Correia, F., Petisca, S., Alves-Oliveira, P, Ribeiro, T., Melo, F. S. & Paiva, A. (2019). "I Choose... YOU!" Membership preferences in human-robot teams. <i>Autonomous Robots</i>. 43 (2), 359-373</p> <ul style="list-style-type: none">- Times Cited Web of Science®: 24- Times Cited Scopus: 22- Times Cited Google Scholar: 37
2	<p>Serholt, S., Barendregt, W., Vasalou, A., Alves-Oliveira, P., Jones, A., Petisca, S....Paiva, A. (2017). The case of classroom robots: teachers' deliberations on the ethical tensions. <i>AI and Society</i>. 32 (4), 613-631</p> <ul style="list-style-type: none">- Times Cited Web of Science®: 81- Times Cited Scopus: 133- Times Cited Google Scholar: 234

• Books and Book Chapters

- Book chapter

1	<p>Paiva, A., Mascarenhas, S. , Petisca, S., Correia, F. & Alves-Oliveira, P. (2018). Towards more humane machines: creating emotional social robots. In Sara Graça Da Silva (Ed.), <i>New Interdisciplinary Landscapes in Morality and Emotion</i>. (pp. 125-139). London: Routledge.</p> <ul style="list-style-type: none">- Times Cited Scopus: 17- Times Cited Google Scholar: 24
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• Conferences/Workshops and Talks

- Publication in conference proceedings

1	<p>Petisca, S., Paiva, A. & Esteves, F. (2020). Perceptions of people's dishonesty towards robots. In Wagner, A. R., Feil-Seifer, D., Haring, K. S., Rossi, S., Williams, T., He, H., and Ge, S. S. (Ed.), <i>Social Robotics. Lecture Notes in Computer Science</i>. (pp. 132-143). Golden: Springer.</p> <ul style="list-style-type: none">- Times Cited Web of Science®: 8- Times Cited Scopus: 6
2	<p>Petisca, S., Paiva, A. & Esteves, F. (2020). The effect of a robotic agent on dishonest behavior. In <i>IVA '20: Proceedings of the 20th ACM International Conference on Intelligent Virtual Agents</i>. Glasgow: Association for Computing Machinery.</p> <ul style="list-style-type: none">- Times Cited Web of Science®: 7- Times Cited Scopus: 5
3	<p>Petisca, S., Esteves, F. & Paiva, A. (2019). Cheating with robots: How at ease do they make us feel?. In <i>2019 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)</i>. (pp. 2102-2107). Macau, China: IEEE.</p> <ul style="list-style-type: none">- Times Cited Web of Science®: 13- Times Cited Scopus: 15

4	<p>Oliveira, R., Arriaga, P., Correia, F., Petisca, S. & Paiva, A. (2018). Friends or foes?: socioemotional support and gaze behaviors in mixed groups of humans and robots. In 13th Annual ACM/IEEE International Conference on Human-Robot Interaction, HRI 2018. (pp. 279-288). Chicago: ACM Press.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 44 - Times Cited Scopus: 50 - Times Cited Google Scholar: 70
5	<p>Correia, F., Petisca, S., Oliveira, P. A., Ribeiro, T., Melo, F. S. & Paiva, A. (2017). Groups of humans and robots: Understanding membership preferences and team formation. In Amato, N., Srinivasa, S., Ayanian, N. and Kuindersma, S. (Ed.), Robotics: Science and Systems XIII. Cambridge, Massachusetts, USA: RSS Foundation.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 6 - Times Cited Scopus: 11 - Times Cited Google Scholar: 18
6	<p>Ferreira, B. Q., Karipidou, K., Rosa, F., Petisca, S., Oliveira, P. A. & Paiva, A. (2016). A study on trust in a robotic suitcase. In Agah, A., Cabibihan, J.-J., Howard, A. M., Salichs, M. A., and He, H. (Ed.), Social Robotics. Lecture Notes in Artificial Intelligence. (pp. 179-189). Kansas City: Springer, Cham.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 15 - Times Cited Scopus: 13 - Times Cited Google Scholar: 18
7	<p>Petisca, S., Dias, J., Alves-Oliveira, P. & Paiva, A. (2016). Emotional sharing behavior for a social robot in a competitive setting. In 2016 25th IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN). (pp. 730-735). New York, NY, USA: IEEE.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 4 - Times Cited Scopus: 4 - Times Cited Google Scholar: 6
8	<p>Correia, F., Alves-Oliveira, P., Maia, N., Ribeiro, T., Petisca, S., Melo, F. S....Paiva, A. (2016). Just follow the suit! Trust in human-robot interactions during card game playing. In 2016 25th IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN). (pp. 507-512). New York, NY, USA: IEEE.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 23 - Times Cited Scopus: 43 - Times Cited Google Scholar: 75
9	<p>Alves-Oliveira, P., Petisca, S., Correia, F., Maia, N. & Paiva, A. (2015). Social robots for older adults: Framework of activities for aging in place with robots. In Tapus A., André E., Martin JC., Ferland F., Ammi M. (Ed.), Social Robotics: 7th International Conference, ICSR 2015. (pp. 11-20). Paris: Springer, Cham.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 35 - Times Cited Scopus: 37 - Times Cited Google Scholar: 63
10	<p>Alves-Oliveira, P., Ribeiro, T., Petisca, S., Di Tullio, E., Melo, F. S. & Paiva, A. (2015). An empathic robotic tutor for school classrooms: Considering expectation and satisfaction of children as end-users. In Tapus A., André E., Martin JC., Ferland F., Ammi M. (Ed.), Social Robotics: 7th International Conference, ICSR 2015. (pp. 21-30). Paris: Springer, Cham.</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 32 - Times Cited Scopus: 37 - Times Cited Google Scholar: 66
11	<p>Ribeiro, T., Alves-Oliveira, P., Di Tullio, E., Petisca, S., Sequeira, P., Deshmukh, A....Paiva, A. (2015). The empathic robotic tutor: Featuring the NAO robot (video). In Proceedings of the Tenth Annual ACM/IEEE International Conference on Human-Robot Interaction Extended Abstracts - HRI'15 Extended Abstracts. (pp. 285-285). Portland, Oregon, USA: ACM Press.</p>

1	Oliveira, R., Arriaga, P., Correia, F., Correia, F., Correia, F., Correia, F....Paiva, A. (2018). Friends or Foes? Socioemotional Support and Gaze Behaviors in Mixed Groups of Humans and Robots. Human Robot Interaction Conference 2018.
2	Correia, F., Arriaga, P., Alves-Oliveira, P., Petisca, S., Oliveira, R., Mascarenhas, S. ...Paiva, A. (2017). Groups of Humans and Robots: the AMIGOS Project. Workshop: Groups in Human-Robot Interaction, The 26th IEEE International Symposium on Robot and Human Interactive Communication, RO-MAN 2017. - Times Cited Google Scholar: 1
3	Correia, F., Arriaga, P., Petisca, S., Oliveira, R., Mascarenhas, S. , Leite, I....Paiva, A. (2017). Groups of Humans and Robots: the AMIGOS Project. Workshop on Groups in Human-Robot Interaction, The 26th IEEE International Symposium on Robot and Human Interactive Communication, RO-MAN 2017. - Times Cited Google Scholar: 1
4	Petisca, S., Dias, J. & Paiva, A. (2015). More social and emotional behaviour may lead to poorer perceptions of a social robot. International Conference on Social Robotics. - Times Cited Web of Science®: 8 - Times Cited Scopus: 9

• Other Publications

- Other publications

1	Correia, F., Alves-Oliveira, P., Petisca, S. & Paiva, A. (2017). Social and Entertainment Robots for Older Adults. Workshop on Human-Centered Robotics: Interaction, Physiological Integration and Autonomy in conjunction with the Robotics: Science and Systems Conference. - Times Cited Google Scholar: 7
2	Alves-Oliveira, P., Sequeira, P., Di Tullio, E., Petisca, S., Guerra, C., Melo, F. S....Paiva, A. (2015). "It's Amazing, We Are All Feeling It!" Emotional Climate as a Group-Level Emotional Expression in HRI. 2015 AAAI Fall Symposium Artificial Intelligence for Human-Robot Interaction. FS-15-01, 13-16 - Times Cited Scopus: 5 - Times Cited Google Scholar: 5
3	Alves-Oliveira, P., Petisca, S., Janarthanam, S., Hastie, H. & Paiva, A. (2014). "How do you imagine robots?" Children's Expectations About Robots. Interaction Design and Children Workshop on Child-Robot Interaction: Social Bonding, Learning and Ethics. - Times Cited Google Scholar: 4