Curriculum Vitae

Prof. Ph.D. Stephan de la Rosa

Akademischer Werdegang

Seit 2022   **Professor für Wirtschaftspsychologie**
IU Internationale Hochschule, Erfurt

Seit 2018   **Gesellschafter und Geschäftsführer**
banto U.G. - Research Software

2018 – 2022   **Professor für Wirtschaftspsychologie**
FOM Hochschule für Oekonomie und Management, Augsburg

2007 – 2018   **Wissenschaftlicher Mitarbeiter & Gruppenleiter**
Max Planck Institut für biologische Kybernetik, Tübingen
Abteilung Wahrnehmung, Kognition und Handlung

2008   **Ph.D. in Psychologie**
University of Toronto, Kanada

2003   **Masters of Arts in Psychologie**
University of Toronto, Kanada

2002   **Diplom in Geographie**
Technische Universität Dresden, Deutschland

Preise

(für wissenschaftliche Arbeiten unter meiner Betreuung)

2019   **Best Poster Award**
                European Conference on Visual Perception
                Student: Isobel Ward
                Arbeit: Precisions of isolated facial-expression and body-posture representations determines integrated whole-person perception of emotions

2018   **Attempto Preis**
                Attempto Stiftung
                Student: Leonid Fedorov
                Arbeit: Adaptation Aftereffects reveal representations for encoding contingent social actions
                (dotiert mit 10.000€)

2010   **Best Poster Award**
                European Conference on Visual Perception
                Student: Frieder Schillinger
                Arbeit: Whole-brain fMRI using repetition suppression between action and perception reveals cortical areas with mirror neuron properties

Akademische Aktivitäten

2013-2019   **Organisation des Interdisciplinary College**
Mitglied des Executive Committee des Interdisziplinären Kollegs (Spring School): http://www.interdisciplinary-college.de

Seit 2018   **Leiter des banto Projektes**
Entwicklung eines kostenlosen Probandenrekrutierungstools für wissenschaftliche Forschung: https://banto.co

2018   **Research Demonstrations Chair**
IEEE VR Organisation: http://ieeevr.org/2018

2017   **Organisation des Virtual Social Interaction Workshops**
Extending the science of social interaction using new technology: https://sites.google.com/view/vsi2017/home

2017   **Symposium Organisation**
International Convention of Psychological Science
Symposiumtitel: 'From neurons to social interactions'.

2015   **Mitglied des Programmkomitees von EAPCogsci**
EuroAsianPacific Joint Conference on Cognitive Science (EAPCogsci)

2015   **Symposium Organisation**
European Conference On Visual Perception; Symposiumtitel: 'Social Perception and Action'. Co-chaired mit Rouwen Canal-Bruland.

2014   **Symposium Organisation**
KogWis; Symposiumtitel: Cognition of human actions: from individual actions to interactions

2014   **Symposium Organisation**
Vision Science Society Meeting Symposium; Symposiumtitel: Recent advances in visual action recognition research

Veröffentlichungen

Peer reviewed Artikel

Journale

[40] **de la Rosa, S.**, Meilinger, T., Streuber, S., Saulton, A., Fademrecht, L., Quiros-Ramirez, M. A., … Cañal-Bruland, R. (2020). Visual appearance modulates motor control in social interactions. *Acta Psychologica*, *210*, 103168. https://doi.org/10.1016/j.actpsy.2020.103168

[39] LA Fedorov, D-S Chang, MA Giese, HH Bülthoff, and **S de la Rosa**. "Adaptation aftereffects reveal representations for encoding of contingent social actions". In: Proceedings of the NationalbAcademy of Sciences of the United States of America 115.29 (July 2018), pp. 7515–7520. doi: 10.1073/pnas.1801364115.

[38] **S de la Rosa**, L Fademrecht, HH Bülthoff, MA Giese, and C Curio. "Two Ways to Facial Expression Recognition? Motor and Visual Information Have Different Effects on Facial Expression Recognition". In: Psychological Science 29.8 (Aug. 2018), pp. 1257–1269. doi: 10.1177/0956797618765477.

[37] **S de la Rosa** and M Breidt. "Virtual Reality: A new track in psychological research". In: British Journal of Psychology 109.3 (Aug. 2018), pp. 427–430. doi: 10.1111/bjop.12302.

[36] A Thaler, I Piryankova, JK Stefanucci, **S de la Rosa**, S Streuber, J Romero, MJ Black, and BJ Mohler. "Visual Perception and Evaluation of Photo-Realistic Self-Avatars from 3D Body Scans in Males and Females". In: Frontiers in ICT: Virtual Environments (July 2018). doi: 10.3389/fict.2018.00018.

[35] L Fademrecht, I Bülthoff, and **S de la Rosa**. "Action recognition is viewpoint-dependent in the visual periphery". In: Vision Research 135 (June 2017), pp. 10–15. doi: 10.1016/j.visres. 2017.01.011.

[34] L Fademrecht, J Nieuwenhuis, I Bülthoff, C Barraclough, and **S de la Rosa**. "Action Recognition in a Crowded Environment". In: i-Perception 8.6 (Dec. 2017), pp. 1–19. doi: 10 . 1177 / 2041669517743521.

[33] Y Ferstl, HH Bülthoff, and **S de la Rosa**. "Action recognition is sensitive to the identity of the actor". In: Cognition 166 (Sept. 2017), pp. 201–206. doi: 10.1016/j.cognition.2017.05.036.

[32] A Saulton, HH Bülthoff, and **S de la Rosa**. "Conceptual biases explain distortion differences between hand and objects in localization tasks". In: Journal of Experimental Psychology: Human Perception and Performance 43.7 (July 2017), pp. 1444–1453. doi: 10.1037/xhp0000396.

[31] A Saulton, HH Bülthoff, **S de la Rosa**, and TJ Dodds. "Cultural differences in room size perception". In: PLoS One 12.4 (Apr. 2017), pp. 1–12. doi: 10.1371/journal.pone.0176115.

[30] **S de la Rosa**, M Ekramnia, and HH Bülthoff. "Action Recognition and Movement Direction Discrimination Tasks Are Associated with Different Adaptation Patterns". In: Frontiers in Human Neuroscience 10.56 (Feb. 2016), pp. 1–6. doi: 10.3389/fnhum.2016.00056.

[29] **S de la Rosa**, Y Ferstl, and HH Bülthoff. "Visual adaptation dominates bimodal visual-motor action adaptation". In: Scientific Reports 6.23829 (Mar. 2016), pp. 1–8. doi: 10 . 1038 /srep23829.

[28] **S de la Rosa**, FL Schillinger, HH Bülthoff, J Schultz, and K Uludag. "fMRI adaptation between action observation and action execution reveals cortical areas with mirror neuron properties in human BA 44/45". In: Frontiers in Human Neuroscience 10.78 (Feb. 2016), pp. 1–10. doi: 10.3389/fnhum.2016.00078.

[27] L Fademrecht, I Bülthoff, and **S de la Rosa**. "Action recognition in the visual periphery". In: Journal of Vision 16.3:33 (Feb. 2016), pp. 1–14. doi: 10.1167/16.3.33.

[26] E Jung, K Takahashi, K Watanabe, **S de la Rosa**, MV Butz, HH Bülthoff, and T Meilinger. "The Influence of Human Body Orientation on Distance Judgments". In: Frontiers in Psychology 7.217 (Mar. 2016), pp. 1–9. doi: 10.3389/fpsyg.2016.00217.

[25] A Saulton, MR Longo, HY Wong, HH Bülthoff, and **S de la Rosa**. "The role of visual similarity and memory in body model distortions". In: Acta Psychologica 164 (Feb. 2016), pp. 103–111. doi: 10.1016/j.actpsy.2015.12.013.

[24] D-S Chang, F Burger, HH Bülthoff, and **S de la Rosa**. "The Perception of Cooperativeness Without Any Visual or Auditory Communication". In: i-Perception 6.6 (Dec. 2015), pp. 1–6. doi: 10.1177/2041669515619508.

[23] **S de la Rosa**, RN Choudhery, C Curio, S Ullman, L Assif, and HH Bülthoff. "Visual categorization of social interactions". In: Visual Cognition 22.9-10 (Feb. 2015), pp. 1233–1271. doi: 10.1080/13506285.2014.991368.

[22] A Saulton, TJ Dodds, HH Bülthoff, and **S de la Rosa**. "Objects exhibit body model like shape distortions". In: Experimental Brain Research 233.5 (May 2015), pp. 1471–1479. doi: 10.1007/s00221-015-4221-0.

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[20] M Dobricki and **S de la Rosa**. "The structure of conscious bodily self-perception during full-body illusions". In: PLoS ONE 8.12 (Dec. 2013), pp. 1–9. doi: 10.1371/journal.pone.0083840.

[19] IV Piryankova, **S de la Rosa**, U Kloos, HH Bülthoff, and BJ Mohler. "Egocentric distance perception in large screen immersive displays". In: Displays 34.2 (Apr. 2013), pp. 153–164. doi: 10.1016/j.displa.2013.01.001.

[18] S Streuber, G Knoblich, N Sebanz, HH Bülthoff, and **S de la Rosa**. "The effect of social context on the use of visual information". In: Experimental Brain Research 214.2 (Oct. 2011), pp. 273–284. doi: 10.1007/s00221-011-2830-9.

[17] **S de la Rosa** and HH Bülthoff. "Motor-visual neurons and action recognition in social interactions". In: Behavioral and Brain Sciences 37.2 (Apr. 2014), pp. 197–198. doi: 10.1017/ S0140525X13002252.

[16] **S de la Rosa**, S Streuber, M Giese, HH Bülthoff, and C Curio. "Putting Actions in Context: Visual Action Adaptation Aftereffects Are Modulated by Social Contexts". In: PLoS ONE 9.1 (Jan. 2014), pp. 1–10. doi: 10.1371/journal.pone.0086502.

[15] A Heinrich, **S de la Rosa**, and BA Schneider. "The role of stimulus complexity, spectral overlap, and pitch for gap-detection thresholds in young and old listeners". In: Journal of the Acoustical Society of America 136.4:1797 (Oct. 2014), pp. 1–11. doi: 10.1121/1.4894788. [26] **S de la Rosa**, MA Giese, HH Bülthoff, and C Curio. "The contribution of different cues of facial movement to the emotional facial expression adaptation aftereffect". In: Journal of Vision 13.1:23 (Jan. 2013), pp. 1–15. doi: 10.1167/13.1.23.

[14] M Dobricki and **S de la Rosa**. "The structure of conscious bodily self-perception during full-body illusions". In: PLoS ONE 8.12 (Dec. 2013), pp. 1–9. doi: 10.1371/journal.pone.0083840.

[13] IV Piryankova, **S de la Rosa**, U Kloos, HH Bülthoff, and BJ Mohler. "Egocentric distance perception in large screen immersive displays". In: Displays 34.2 (Apr. 2013), pp. 153–164. doi: 10.1016/j.displa.2013.01.001.

[12] S Streuber, BJ Mohler, HH Bülthoff, and **S de la Rosa**. "The Influence of Visual Information on the Motor Control of Table Tennis Strokes". In: Presence 21.3 (Sept. 2012), pp. 281–294. doi: 10.1162/PRES_a_00113.

[11] **S de la Rosa**, RN Choudhery, and A Chatziastros. "Visual object detection, categorization, and identification tasks are associated with different time courses and sensitivities". In: Journal of Experimental Psychology: Human Perception and Performance 37.1 (Feb. 2011), pp. 38–47. doi: 10.1037/a0020553.

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[9] **S de la Rosa**, G Moraglia, and B Schneider. "The Magnitude of Binocular Disparity Modulates Search Time for Targets Defined by a Conjunction of Depth and Colour". en. In: Canadian Journal of Experimental Psychology 62.3 (Sept. 2008), pp. 150–155. doi: 10.1037/1196-1961.62.3.150.

Konferenzproceedings (peer-reviewed)

[8] L Fademrecht, T Meilinger, S Steuber, A Saulton, HH Bülthoff, R Cañal-Bruland, and **S de la Rosa**. "Interaction with a robot changes human motor behavior". In: Computational Foundations of Cognition. Austin, TX, USA: Cognitive Science Society, July 2017, p. 3702. isbn: 978-0-9911967-6-0.

[7] F Keilmann, **S de la Rosa**, S Schwan, U Cress, BJ Mohler, HH Bülthoff, and T Meilinger. "Comparing Individual and Collaborative Problem Solving in Environmental Search". In: Com- putational Foundations of Cognition. Austin, TX, USA: Cognitive Science Society, July 2017, p. 650. isbn: 978-0-9911967-6-0.

[6] IV Piryankova, JK Stefanucci, J Romero, **S de la Rosa**, MJ Black, and BJ Mohler. "Can I recognize my body's weight? The influence of shape and texture on the perception of self". In: vol. 11. 3. Aug. 2014, pp. 1–18. isbn: 978-1-4503-3009-1. doi: 10.1145/2641568.

[5] **S de la Rosa**, S Streuber, M Giese, HH Bülthoff, and C Curio. "High level influences on visual action recognition". In: Cooperative Minds: Social Interaction and Group Dynamics. Austin, TX, USA: Cognitive Science Society, Aug. 2013, p. 3915. isbn: 978-0-9768318-9-1.

[4] TJ Dodds, BJ Mohler, **S de la Rosa**, S Streuber, and HH Bülthoff. "Embodied Interaction in Immersive Virtual Environments with Real Time Self-animated Avatars". In: ed. by E. Van Den Hoven Antle A.N. P. Marshall P. New York, NY, USA: ACM Press, May 2011, pp. 132–135. url: http://www.kyb.tuebingen.mpg.defileadmin/user_upload/files/publications/ 2011/CHI-2011-Dodds.pdf.

[3] EA McManus, B Bodenheimer, S Streuber, **S de la Rosa**, HH Bülthoff, and BJ Mohler. "The influence of avatar (self and character) animations on distance estimation, object interaction and locomotion in immersive virtual environments". In: New York, NY, USA: ACM Press, Aug. 2011, pp. 37–44. isbn: 978-1-4503-0889-2. doi: 10.1145/2077451.2077458.

[2] IV Alexandrova, PT Teneva, **S de la Rosa**, U Kloos, HH Bülthoff, and BJ Mohler. "Egocentric distance judgments in a large screen display immersive virtual environment". en. In: Max-Planck- Gesellschaft. New York, NY, USA: ACM Press, July 2010, pp. 57–60. isbn: 978-1-4503-0248-7. doi: 10.1145/1836248.1836258. url: http://www.kyb.tuebingen.mpg.de/fileadmin/ user_upload/files/publications/Alexandrova_APGV_authors_version_6623[0]   .p df.

[1] S Streuber, **S de la Rosa**, LC Trutoiu, HH Bülthoff, and B Mohler. "Does Brief Exposure to a Self-avatar Affect Common Human Behaviors in Immersive Virtual Environments?" en. In: Eurographics 2009. Max-Planck-Gesellschaft. Geneve,

Switzerland: European Association for Computer Graphics, Apr. 2009, pp. 33–36. doi: 10.2312/egs.20091042. url: http: / / www . kyb . tuebingen . mpg . de / fileadmin / user _ upload / files / publications / EG2009_5818[0] .pdf.

Under review

[3] **de la Rosa, S**., Perenes, S., Fademrecht, L.,Bülthoff H.H., banto an online system for recruiting participants. Submitted

[2] Chang D-S, Giese MA, Vogeley K, Wong H-Y, Bülthoff HH, **de la Rosa S**. The meaning in a motion: Action recognition depends on semantic knowledge, Cognition

[1] **de la Rosa, S**., Choudhery, R., Bülthoff, H.H., Curio, C., Eye candy: Looking at attractive faces of the opposite gender makes only men happy.

Buchkapitel

[4] **S de la Rosa**. "Wie real sind virtuelle Realitäten? Über Chancen und potenzielle Risiken von virtuellen Realitäten". In: Gehirne unter Spannung: Kognition, Emotion und Identität im digitalen Zeitalter. Ed. by M.C. Bauer Gorr C. Berlin, Germany: Springer, 2019, pp. 99–126. isbn: 978-3-662-57462-1. doi: 10.1007/978-3-662-57463-8_5.

[3] **S de la Rosa**. "Soziale Wahrnehmung und soziale Kognition". In: Psychologie Wissen für Fachkräfte in Kita, Krippe und Hort. Ed. by Janina Strohmer. Göttingen, Germany: Hogrefe, 2018.

[2] **S de la Rosa**. "Wie real sind virtuelle Realit"aten? "Uber Chancen und potenzielle Risiken von virtuellen Realit"aten". In: Gehirne unter Spannung. Ed. by Claudia Gorr. Springer, 2018.

[1] **S de la Rosa**. "Objekterkennung, Modelle". In: Dorsch Lexikon der Psychologie. Ed. by Markus Antonius Wirtz. Göttingen, Germany: Hogrefe, 2013.

Poster/Talks

[54] I Ward , S Brugger, **S de la Rosa**, C Teufel, E von dem Hagen, E (2021). A computational account of the role of context in facial expression perception. European Conference on Visual Perception

[53] A Finn, **S de la Rosa**, C Teufel, E von dem Hagen, E (2021). The role of context in facial expression perception in healthy ageing. European Conference on Visual Perception

[52] I Ward , E P Raven, **S de la Rosa**, S Genc, C Tax, M Chamberland, D K Jones, C Teufel, E von dem Hagen, E (2020). Face and body emotion perception across development and associated white matter microstructure. Organisation for human brain mapping meeting.

[51] I Ward, **S de la Rosa**, C Teufel, E von dem Hagen, E. (2019). *Precision of isolated facial-expression and body-posture representations determines integrated whole-person perception of emotion*. Poster presented at 21st Meeting of the European Society for Cognitive Psychology (ESCoP 2019), Tenerife, Spain.

[50] **S de la Rosa**. Banto: a free participant recruitment and booking system. Mar. 2018, p. 54.

[49] **S de la Rosa**. Action adaptation: A new visual illusion that transforms a hug into a push. Mar. 2017.

[48] **S de la Rosa**. Banto: An online participant recruitment and equipment management tool. Mar. 2017.

[47] **S de la Rosa** and HH Bülthoff. It is more than just a decisional bias: High-level action adaptation aftereffects affect perception. Aug. 2017, p. 51.

[46] L Fademrecht, I Bülthoff, and **S de la Rosa**. The bigger the better: also true for action recognition? 10. Aug. 2017, p. 987. doi: 10.1167/17.10.987.

[45] A Thaler, I Piryankova, MN Geuss, JK Stefanucci, **S de la Rosa**, S Streuber, J Romero, MJ Black, and BJ Mohler. Gender differences in visual perception of own body weight. Aug. 2017, p. 103.

[44] **S de la Rosa**, Y Ferstl, and HH Bülthoff. Does the motor system contribute to action recognition in social interactions? 12. Sept. 2016, p. 268. doi: 10.1167/16.12.268.

[43] **S de la Rosa**, Y Ferstl, and HH Bülthoff. The face of actions: Evidence for neural action recognition processes being sensitive for facial identity. ECVP Abstract Supplement. Sept. 2016, p. 294. doi: 10.1177/0301006616671273.

[42] L Fademrecht, HH Bülthoff, and **S de la Rosa**. Visual processes dominate perception and action during social interactions. ECVP Abstract Supplement. Aug. 2016, p. 65. doi: 10.1177/ 0301006616671273.

[41] L Fademrecht, J Nieuwenhuis, I Bülthoff, N Barraclough, and **S de la Rosa**. Does action recognition suffer in a crowded environment? 12. Sept. 2016, p. 280. doi: 10.1167/16.12.280.

[40] T Meilinger, M Strickrodt, T Hinterecker, D-S Chang, A Saulton, L Fademrecht, and **S de la Rosa**. Using Virtual Reality to Examine Social and Spatial Cognition. July 2016.

[39] A Saulton, HH Bülthoff, and **S de la Rosa**. Objects vs. hand: the effect of knuckle misconcep- tions on localization task distortions. 56.24. Nov. 2016.

[38] D-S Chang, U Ju, HH Bülthoff, and **S de la Rosa**. How different is Action Recognition across Cultures? Visual Adaptation to Social Actions in Germany vs. Korea. 12. Sept. 2015, p. 493. doi: 10.1167/15.12.493.

[37] **S de la Rosa** and HH Bülthoff. Inversion effects are stronger for subordinate than for basic- level action recognition. ECVP Abstract Supplement. Aug. 2015, p. 210. doi: 10 . 1177 / 0301006615598674.

[36] **S de la Rosa**, M Lubkull, S Streuber, A Saulton, T Meilinger, HH Bülthoff, and R Cañal- Bruland. Motor planning and control: Humans interact faster with a human than a robot avatar. 12. Sept. 2015, p. 52. doi: 10.1167/15.12.52.

[35] **S de la Rosa**, Y Wahn, HH Bülthoff, L Fademrecht, A Saulton, T Meilinger, and D-S Chang. Does the two streams hypothesis hold for joint actions? July 2015, p. 53.

[34] L Fademrecht, NE Barraclough, I Bülthoff, and **S de la Rosa**. Seeing actions in the fovea influences subsequent action recognition in the periphery. ECVP Abstract Supplement. Aug. 2015, p. 214. doi: 10.1177/0301006615598674.

[33] L Fademrecht, I Bülthoff, NE Barraclough, and **S de la Rosa**. The spatial extent of action sensitive perceptual channels decrease with visual eccentricity. 170.13. Oct. 2015.

[32] L Fademrecht, I Bülthoff, and **S de la Rosa**. Recognition of static and dynamic social actions in the visual periphery. 12. Sept. 2015, p. 494. doi: 10.1167/15.12.494.

[31] M Huff, H Papenmeier, T Meilinger, and **S de la Rosa**. Semantic Relations in Asymmetric Dynamic Social Interactions. Mar. 2015, p. 122.

[30] D-S Chang, HH Bülthoff, and **S de la Rosa**. Action recognition and the semantic meaning of actions: how does the brain categorize different social actions? Supplement 1. Sept. 2014, S95. doi: 10.1007/s10339-014-0632-2.

[29] D-S Chang, HH Bülthoff, and **S de la Rosa**. Actions revealing cooperation: predicting coop- erativeness in social dilemmasfrom the observation of everyday actions. Supplement 1. Sept. 2014, S33–S34. doi: 10.1007/s10339-014-0632-2.

[28] D-S Chang, HH Bülthoff, and **S de la Rosa**. Does Action Recognition Depend more on the Meaning or Motion of Different Actions? ECVP Abstract Supplement. Aug. 2014, p. 103. doi: 10.1177/03010066140430S101.

[27] D-S Chang, HH Bülthoff, and **S de la Rosa**. Visual Adaptation to Social Actions: The Role of Meaning vs. Motion for Action Recognition. June 2014.

[26] D-S Chang, HH Bülthoff, and **S de la Rosa**. Visual Adaptation to Social Actions: The Role of Meaning vs. Motion for Action Recognition. May 2014.

[25] **S de la Rosa**, G Fuller, and HH Bülthoff. Social interaction recognition: the whole is not greater than the sum of its parts. 10. Aug. 2014, p. 1005. doi: 10.1167/14.10.1005.

[24] **S de la Rosa**, M Hohmann, and HH Bülthoff. Actions in motion: Separate perceptual channels for processing dynamic and static action information. ECVP Abstract Supplement. Aug. 2014, p. 71. doi: 10.1177/03010066140430S101.

[23] L Fademrecht, I Bülthoff, and **S de la Rosa**. A matter of perspective: action recognition depends on stimulus orientation in the periphery. ECVP Abstract Supplement. Aug. 2014, p. 103. doi: 10.1177/03010066140430S101.

[22] L Fademrecht, I Bülthoff, and **S de la Rosa**. Influence of eccentricity on action recognition. 10. Aug. 2014, p. 1006. doi: 10.1167/14.10.1006.

[21] L Fademrecht, I Bülthoff, and **S de la Rosa**. Peripheral Vision and Action Recognition. June 2014.

[20] MR Hohmann, **S de la Rosa**, and HH Bülthoff. On the perception and processing of social actions. Supplement 1. Sept. 2014, S46–S47. doi: 10.1007/s10339-014-0632-2.

[19] IV Piryankova, JK Stefanucci, J Romero, **S de la Rosa**, MJ Black, and BJ Mohler. Can I recognize my body's weight? The influence of shape and texture on the perception of self. Aug. 2014. url: http://www.kyb.tuebingen.mpg.defileadmin/user_upload/files/publications/2014/SIGGRAPH-2014-Piryankova.pdf.

[18] A Saulton, T Dodds, HH Bülthoff, and **S de la Rosa**. Body and objects representations are associated with similar distortions. 10. Aug. 2014, p. 845. doi: 10.1167/14.10.845.

[17] D-S Chang, HH Bülthoff, and **S de la Rosa**. Making Trait Judgments based on Biological Motion Cues: A Thinslicing Approach. New York, NY, USA, Aug. 2013, p. 128. doi: 10.1145/ 2492494.2501885.

[16] **S de la Rosa**, R Choudhery, H Bülthoff, and C Curio. Eye candy: Looking at attractive people of the opposite gender makes men happy but not woman. ECVP Abstract Supplement. Aug. 2013, p. 193. doi: 10.1177/03010066130420S101.

[15] K Kaulard, JW Schultz, H Bülthoff, and **S de la Rosa**. How we evaluate what we see - the interplay between the perceptual and conceptual structure of facial expressions. ECVP Abstract Supplement. Aug. 2013, p. 192. doi: 10.1177/03010066130420S101.

[14] A Saulton, **S de la Rosa**, and H Bülthoff. Implicit spatial representation of objects and hand size. ECVP Abstract Supplement. Aug. 2013, p. 176. doi: 10.1177/03010066130420S101.

[13] **S de la Rosa**, S Mieskes, HH Bülthoff, and C Curio. View dependencies in the visual recogni- tion of social interactions. ECVP Abstract Supplement. Sept. 2012, p. 240. doi: 10.1177/ 03010066120410S101.

[12] K Kaulard, J Schultz, C Wallraven, HH Bülthoff, and **S de la Rosa**. Inverting natural facial expressions puzzles you. ECVP Abstract Supplement. Sept. 2012, p. 103. doi: 10.1177/ 03010066120410S101.

[11] **S de la Rosa**, MA Giese, and C Curio. The influence of dynamic and static adaptors on the magnitude of high-level aftereffects for dynamic facial expression. ECVP Abstract Supplement. Sept. 2011, p. 154. doi: 10.1177/03010066110400S102.

[10] K Kaulard, **S de la Rosa**, J Schultz, AL Fernandez Cruz, HH Bülthoff, and C Wallraven. What are the properties underlying similarity judgments of facial expressions? ECVP Abstract Supplement. Sept. 2011, p. 115. doi: 10.1177/03010066110400S102.

[9] S Streuber and **S de la Rosa**. The effect of visual information on motor control in social interaction tasks. ECVP Abstract Supplement. Sept. 2011, p. 226. doi: 10 . 1177 / 03010066110400S102.

[8] F Schillinger, **S de la Rosa**, J Schultz, and K Uludag. Whole-brain fMRI using repetition suppression between action and perception reveals cortical areas with mirror neuron properties. en. ECVP Abstract Supplement. Aug. 2010, p. 54. doi: 10.1177/03010066100390S101.

[7] S Streuber, A Chatziastros, HH Bülthoff, and **S de la Rosa**. Joint and Individual Walking in an Immersive Collaborative Virtual Environment. Jan. 2010.

[6] S Streuber and **S de la Rosa**. The role of body and tool based information on joint action performance. Jan. 2010.

[5] **S de la Rosa**, R Choudhery, and A Chatziastros. Detection, categorization, and identification are separable component processes of object recognition. ECVP Abstract Supplement. Aug. 2009, p. 26. doi: 10.1177/03010066090380S101.

[4] S Streuber and **S de la Rosa**. The role of body and tool-based information in joint action coor- dination. ECVP Abstract Supplement. Aug. 2009, p. 33. doi: 10.1177/03010066090380S101.

[3] **S de la Rosa** and A Chatziastros. Recognising the actions of others is as fast as recognising ob- jects. en. ECVP Abstract Supplement. Aug. 2008, p. 31. doi: 10.1177/03010066080370S101.

[2] **S de la Rosa**, B Schneider, and M Gordon. Top-down control over visual-contrast sensitivity. en. ECVP Abstract Supplement. Aug. 2007, p. 61. doi: 10.1177/03010066070360S101.

[1] **S de la Rosa**l, G Moraglia, and B Schneider. Search behaviour in conjunctive visual searches with stereoscopic depth and colour. ECVP Abstract Supplement. Aug. 2005, p. 151. doi: 10.1177/03010066050340S101.

Eingeladene Vorträge

*von Doktoranden gehalten

2020	**Adaptation aftereffects reveal representations for encoding of contingent social actions** TEAP Konferenz, Jena
2019	**From lab to real life: Using virtual reality to examine social cognitive processes in realistic conditions** Understanding Others Workshop an der TU München, München, Deutschland
2018	**Dem sozialen Denken auf der Spur: Wie virtuelle Realitäten es ermöglichen, neue Dimensionen des Sozialverhaltens zu erforschen** Zeppelin Muesum, Friedrichshafen, Deutschland
2018	**Central and peripheral visual processing in social interaction** Winterakademie, Universität Bern, Schweiz
2017	**Virtuelle Realität - Chancen und Gefahren** Symposium turmdersinne, Nürnberg, Deutschland
2017	**From lab to real life: Using virtual reality to examine social cognitive processes in realistic conditions** Fachbereichskolloquium, Marburg, Marburg, Deutschland
2017	**Virtuelle Realität: wundervolle virtuelle Welt oder reale Gefahr?** IDEepolis 2017 und Verleihung des META 2016/17, Hochschule der Medien, Stuttgart, Deutschland
2017*	**Virtual Social Interaction** Panel Discussion, IEEE Virtual Reality, Los Angeles, US 2017
2016	**Making the connection: Action representations for social interactions** Seminar Series Rethinking the Senses, University of London, London, UK
2016	**Verstehen wir Handlungen in sozialen Interaktionen mittels dem visuellen oder motorischen System?**

Klinik für Psychiatrie und Psychotherapie, Köln, Deutschland

| 2016 | **Making the connection: Action representations for social interactions** |
| | Department für Psychologie der Ludwig-Maximilians Universität, München , Deutschland |

| 2016 | **Panel Discussion on the use of the use of virtual reality in psychological research** |
| | Virtual Envoriments: Current Topics in Psychological Research (Vector), Tübingen, Germany |

| 2016* | **Action recognition in action: Top-down influences in action recognition** |
| | Association For Psychological Science Convention, Chicago, US |

| 2015 | **Social cognition in action: using animations to examine human social behavior** |
| | Summer School on Animation Research, Tübingen, Deutschland |

| 2015 | **Action Recognition Across Cultures?** |
| | Symposium on Diversity of Social Cognition, Cologne, Deutschland |

| 2015* | **Action Recognition & Social Interaction: New Experimental Paradigms** |
| | Rutgers University, Center for Cognitive Science, New Brunswick, NJ, USA 2015 |

| 2015* | **The interaction of social and spatial cognitive processes in naturalistic social interactions** |
| | Invited talk at the Conference on Spatial Cognition: Space and Situated, Cognition, Rome, Italy |

| 2014 | **Visual cognitive representation of dynamic actions recognition** |
| | Invited symposium talk at the Congress of German Psychological Association |

| 2014 | **The importance of action semantics on the cognitive representation of actions.** |
| | Fachbereichskolloquium des Instituts für Psychologie, Vrije Universiteit Amsterdam, The Netherlands |

| 2014 | **What are you doing? Examining the cognitive representation** |

underlying social action recognition.
Universitätsklinikum an der Eberhard Karls Universität Tübingen, Deutschland

2013   **Putting actions in context: The influence of social and temporal context on the visual recognition of actions.**
Universität Bielefeld, Deutschland

2009   **Social interaction recognition.**
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Deutschland

Medienbeiträge

[15] Januar 2022. Willkommen im Metaverse. Wirtschaftszeitung aktiv. Institut der deutschen Wirtschaft, Köln

[14] [September 2021: Interview im HR-Info Podcast zum Metaversum](#)

[13] Mai 2017: Virtuelle Realitäten in der Wissenschaft. WDR Reportage

[12] Mai 2017: Die Deutschen und die Tiefe des Raumes. Schwäbisches Tagblatt, 3.4.2017

[11] Mai 2017: Kulturelle Unterschiede in der Raumwahrnehmung. Deutschlandfunk

[10] März 2017: Die Empathiemaschine. DB Mobile magazine

[9] Mai 2016: Freund oder Feind? Handlungsdeutung im Gehirn. DocCheck News

[8] April 2017: Radiointerview von Laura Fademrecht zu Augenwinkel-Optik in der Sendung Impuls SWR2

[7] März 2016: Was Menschen aus dem Augenwinkel am besten sehen. Die Welt

[6] März 2016: Was geht ab im Augenwinkel? Max-Planck-Forscher erforschten den Rand unseres Blickfelds. Schwäbisches Tagblatt

[5] March 2016: Ohrfeige oder Umarmung - wieviel erkennen wir aus dem Augenwinkel?. Psychologie-aktuell

[4] Januar 2016: Kooperation funktioniert auch ohne Worte. N-TV

[3] Januar 2016: Vom Nutzen des Miteinanders. Weser Kurier

[2] 2015: Können Sie mir sagen, wie ich zum Ziel komme? – Die Interaktion räumlichen und sozialen Denkens. Max Planck Yearbook 2015

[1] Radiointerview zur sozialen Kognition beim OE1 (Österreich)