



Aarhus University, Aarhus, Denmark

PUBLICATIONS

List Updated: **november 11, 2009**

1. Bulbulia, J., Schjødt, U. 2009, "*The Neural Basis of Religion*", in *The Neural Basis of Human Belief Systems*, Psychology Press.
2. Konvalinka, I., Vuust, P., Roepstorff, R., Frith, C. D. "*A Coupled Oscillator Model of Interactive Tapping.*" Proceedings of the 7th Triennial Conference of European Society for the Cognitive Sciences of Music (ESCOM). Jyväskylä, Finland, 2009.
3. Petersen, M.B., Roepstorff, A., Serritzlew, S. 2009, "*Social Capital in the Brain?*", in Tinggaard, G., Svendsen, G. (eds.) *Handbook of Social Capital*, Edward Elgar Publishing, s. 75-92.
4. Schjødt, U., Roepstorff, A., Stødkilde-Jørgensen, H., Geertz, A.W. 2009, "*Highly religious participants recruit areas of social cognition in personal prayer*", *Social Cognitive and Affective Neuroscience* (Online), nr. 2, s. 199-207.
5. Schjødt, U. 2009, "Modes of religious behaviour", in *Origins of Religion, Cognition and Culture*. In press
6. Schjødt, U. 2009, "*Neural correlates of personal and formalized prayers: Evidence of social cognition and instrumental reinforcement*", *Journal of Cognition and Culture*. Submitted.
7. Schjødt, U. 2009, "*The Neural Substrates of Prayer: Toward an experimental neuroscience of religion*", Det Teologiske Fakultet, unpublished dissertation, Aarhus University.
8. Schjødt, U., Stødkilde-Jørgensen, H., Geertz, A.W., Lund, T.E., Roepstorff, A. 2009, "*The Power of Charisma: Perceived charisma inhibits the attentional and executive systems of believers in intercessory prayer*", *Social Cognitive and Affective Neuroscience* (Online). Submitted.
9. Schjødt, U. 2009, "*The Religious Brain*", *Method and Theory in the Study of Religion*. vol. 21 nr. 3, s. 310-339
10. Skewes, J., Hooker, C.A. 2009, "*Bio-agency and the problem of action*", *Biology and Philosophy*, vol. 24 nr. 3, s. 283-300
11. Tylén, K., Philipsen, J.S., Weed, E. 2009, "*Taking the Language Stance in a Material World*", *Pragmatics Cognition*, vol. 17 nr. 3.
12. Tylén, K., Allen, M. 2009, "*Interactive Sense-Making in the Brain*", in *Enacting Intersubjectivity*, s. 224-241.

13. Tylén, K. 2009, "*Roses, Icebergs, Hoovers and all that language*" unpublished dissertation, University of Southern Denmark.
 14. Tylén, K., Wallentin, M., Roepstorff, A. 2009, "*Say it with flowers! An fMRI study of object mediated communication*", *Brain and Language*, vol. 108 nr. 3, s. 159-166.
 15. Vuust, P., Østergaard, L., Pallesen, K.J., Bailey, C., Roepstorff, A. 2009, "*Predictive coding of music*", *Cortex*, vol. 45 nr. 1, s. 80-92.
 16. Wallentin, M. 2009, "*Er der kønsforskelle i hjernens bearbejdning af sprog?*", *Tidsskrift for Sprogforskning*
 17. Wallentin, M. 2009, "*Putative sex differences in verbal abilities and language cortex: A critical review*", *Brain and Language*, vol. 108 nr. 3, s. 171.
- (a) Benoit, R.G., Gilbert, S., Frith, C.D. Burgess, P.W. "*Prospective memory and rostral prefrontal cortex: Involvement of a system mediating stimulus-oriented and stimulus-independent attending?*" *International Journal of Psychology* 43, 623-623 (2008).
 - (b) Burnett, S., Bird, G., Moll, J., Frith, C. Blakemore, S.J. "*Development during Adolescence of the Neural Processing of Social Emotion*". *Journal of Cognitive Neuroscience* 21, 1736-1750 (2009).
 - (c) Corlett, P.R., Frith, C.D. Fletcher, P.C. "*From drugs to deprivation: a Bayesian framework for understanding models of psychosis*." *Psychopharmacology* 206, 515-530 (2009).
 - (d) Cowan, R. Frith, C. in Joint Discussion Meeting of the Royal-Society/British Academy on Autism and Talent 1417-1424 (London, ENGLAND, 2009).
 - (e) Fletcher, P.C. Frith, C.D. "*Perceiving is believing: a Bayesian approach to explaining the positive symptoms of schizophrenia*". *Nature Reviews Neuroscience* 10, 48-58 (2009).
 - (f) Frith, C. "*Making up the mind*". *Psychologist* 22, 842-845 (2009).
 - (g) Gilbert, S.J., Meuwese, J.D.I., Towgood, K.J., Frith, C.D. Burgess, P.W. "*Abnormal functional specialization within medial prefrontal cortex in high-functioning autism: a multi-voxel similarity analysis*". *Brain* 132, 869-878 (2009).
 - (h) Kilner, J.M., Neal, A., Weiskopf, N., Friston, K.J. Frith, C.D. "*Evidence of Mirror Neurons in Human Inferior Frontal Gyrus*". *Journal of Neuroscience* 29, 10153-10159 (2009).

- (i) Mobbs, D. et al. "*Choking on the Money: Reward-Based Performance Decrements Are Associated With Midbrain Activity*". *Psychological Science* 20, 955-962 (2009).
 - (j) Mobbs, D. et al. "*From Threat to Fear: The Neural Organization of Defensive Fear Systems in Humans*". *Journal of Neuroscience* 29, 12236-12243 (2009).
 - (k) Mobbs, D. et al. "*A Key Role for Similarity in Vicarious Reward*". *Science* 324, 900-900 (2009).
 - (l) Raafat, R.M., Chater, N. Frith, C. "*Herding in humans*". *Trends in Cognitive Sciences* 13, 420-428 (2009).
 - (m) Stephan, K.E., Friston, K.J. Frith, C.D. "*Dysconnection in Schizophrenia: From Abnormal Synaptic Plasticity to Failures of Self-monitoring*". *Schizophrenia Bulletin* 35, 509-527 (2009).
 - (n) Zinck, A., Lodahl, S. Frith, C.D. "*Making a case for introspection*". *Behavioral and Brain Sciences* 32, 163-+ (2009).5-183.
- Frith,U., Frith,C. (Forthcoming). "*The social brain: allowing humans to boldly go where no other species has been*". *Philosophical Transactions B*
 - White,S., Hill,E., Happ,F., Frith,U. (2009). "*Revisiting the Strange Stories: revealing mentalising impairments in autism*". *Child Development*, 80(4),1097-1117. ISSN: 0009-3920
 - Hamilton,A., Brindley,R., Frith,U. (2009). "*Visual perspective taking impairment in children with autistic spectrum disorder*". *Cognition* 113(1), 37-44. ISSN: 0010-0277 PubMed link
 - Saldana,D., Carreiras,M., Frith,U. (2009). "*Orthographic and Phonological Pathways to Word Reading in Hyperlexic Readers with Autism Spectrum Disorders*". *Developmental Neuropsychology. Developmental Neuropsychology* 34(3), 240-253. ISSN: 8756-5641
 - Senju,A., Southgate,V., White,S., Frith,U. (2009). "*Mindblind eyes: an absence of spontaneous Theory of Mind in Asperger Syndrome*". *Science* 325(5492), 883-885
 - White,S.,O'Reilly,H., Frith,U. (2009). "*Big heads, small details and autism*". *Neuropsychologia* 47(5), 1274-1281. ISSN: 0028-3932