

# Brain Conference

The Social Brain

5 – 8 October 2014  
Copenhagen, Denmark

## SCHEDULE

| Sunday, 5 October 2014 |   |
|------------------------|---|
| From 15:30             | Arrival and registration  |
|                        |   |
| 16:00–16:15            | Welcome address from the Conference Chairs  |
| 16:15-17:05            | <b>Frans de Waal</b><br><i>Mammalian Origins of Empathy and Prosociality</i>  |
| 17:05-17:45            | <b>Andrew Whiten</b><br><i>Imitation, Culture, and the Social Brains of Primates</i>  |
| 17:45-18:25            | <b>Pier Francesco Ferrari</b><br><i>Hard-wired, soft-wired and re-wired. Brain plasticity, sensorimotor experience and early social development in primates</i> |
| 18:30-19:30            | Welcome Drink   |

**Monday, 6 October 2014**

|               |   |
|---------------|---|
|               |   |
| 09:30-10:20   | <b>Chris Frith</b><br><i>Metacognition, Brain &amp; Culture</i>   |
| 10:20-11:00   | <b>Matthew Rushworth</b><br><i>The medial frontal cortex and social cognition in humans and other primates</i>  |
| 11:00-11:30   | Group Picture and Coffee Break  |
| 11:30-12:10   | <b>Rogier Mars</b><br><i>From monkey social cognition to human mentalizing</i>  |
| 12:10-12:50   | Natalie Sebanz<br><i>The Mind in Joint Action</i>   |
| 12:50-14:15   | Lunch   |
| 14:30-14:45   | <b>Tamara Franklin</b><br><i>Prefrontal control of social avoidance</i>   |
| 14:45-15:00   | <b>Félice van Nunspeet</b><br><i>People's moral self: vMPFC activation complements the emotional impact of feedback related to one's own morality</i>   |
| 15:00-15:15   | <b>Ivana Konvalinka</b><br><i>Multivariate decoding of mutually interacting brains reveals complementary neural mechanisms in leaders and followers</i> |
| 15:15-16:05   | <b>Colwyn Trevarthen</b><br><i>Human Alteroception: The Psychobiology of Compassion and Cooperative Knowledge Before Speech</i>                         |
| 16:15-16:45   | Coffee Break  |
| 16:45-17:25   | <b>Evelyn Crone</b><br><i>Developmental changes in sensitivity to social evaluation</i>   |
| 17:25-18:05   | <b>Sarah-Jayne Blakemore</b><br><i>The social brain in human adolescence</i>  |
| 18:30-20:00   | Dinner (optional, to a nearby restaurant, reserved by the organisers)   |
| 20:00-20:40   | <b>Leah Somerville</b><br><i>Socioemotional development in adolescence</i>  |
| 21:00 – 22:30 | Poster Session I*   |

**Tuesday, 7 October 2014**

|             |   |
|-------------|---|
| 09:30-10:20 | <b>Giacomo Rizzolatti</b><br><i>Understanding others from inside: a neural mechanism</i>  |
| 10:20-11:00 | <b>Harold Bekkering</b><br><i>Predicting other's goal-directed actions</i>  |
| 11:00-11:30 | Coffee Break  |
| 11:30-12:10 | <b>Christian Keysers</b><br><i>The empathic brain and its plasticity</i>  |
| 12:10-12:50 | <b>James Kilner</b><br><i>The importance of the motor system in decoding the 'How' not the 'What' or 'Why' of observed actions</i>  |
| 12:50-14:15 | Lunch   |
| 14:30-14:45 | <b>Giuseppe di Cesare</b><br><i>Insular representation of the vitality forms during observation, imagination and execution</i>  |
| 14:45-15:00 | <b>Sukhvinder Obhi</b><br><i>The effects of Personal and Situational variables on Motor Resonance</i>   |
| 15:00-15:15 | <b>Sasha Ondobaka</b><br><i>Interregional connectivity minimizes surprise responses during action perception</i>  |
| 15:15-15:30 | <b>Barbara Braams</b><br><i>Gambling for self, friends, and antagonists: differential contributions of affective and social brain regions on adolescent reward processing</i> |
| 15:30-16:10 | <b>Larry Young</b><br><i>The Neurobiology of Social Relationships: Implications for Novel Therapies for Autism</i>  |
| 16:10-16:45 | Coffee Break  |
| 16:45-17:25 | <b>Richard Mooney</b><br><i>Neural mechanisms of communication</i>  |
| 17:25-18:05 | <b>Russel Gray</b><br><i>Can social and technical intelligence be decoupled? Cooperation, causal cognition and inferences about agency in New Caledonian crows</i>            |
| 18:30-20:00 | Dinner (optional, to a nearby restaurant, reserved by the organisers)   |
| 20:00-20:40 | <b>Redouan Bshary</b><br><i>The social brain hypothesis applied to fishes</i>   |
| 21:00-22:30 | Poster Session II*  |

| Wednesday, 8 October 2014 |  |
|---------------------------|--|
|                           |  |
| 09:30-10:20               | <b>Jaak Panksepp</b><br><i>Three Primary-Process Animal Social Brain Networks (PANIC, SEEKING, PLAY) and Development of Three New Antidepressants for Humans</i> |
| 10:20-11:00               | <b>Lisa Parr</b><br><i>The development of social attention in macaques</i>   |
| 11:00-11:30               | Coffee Break   |
| 11:30-12:10               | <b>Peggy Mason</b><br><i>Helping another in distress: Lessons from rats</i>  |
| 12:30-14:00               | Lunch  |
| 14:15-14:30               | <b>Sarah Calcutt</b><br><i>Chimpanzees in newly formed social groups choose high-risk social investments over low-risk ones</i>                                  |
| 14:30-14:45               | <b>James Burkett</b><br><i>Consoling behavior in the prairie vole: neurobiology and basis in empathy</i>   |
| 14:45-15:00               | <b>Elena Dreosti</b><br><i>Development of social preference in zebrafish</i>   |
| 15:00-15:40               | <b>Catherine Dulac</b><br><i>Neurobiology of Social Behavior in the Mouse: From Genes to Circuits</i>  |
| 15:40-16:10               | Coffee Break   |
| 16:10-16:50               | <b>Vittorio Gallese</b><br><i>The Body, symbolic expression and its experience: An experimental aesthetics perspective</i>                                       |
| 16:50-18:00               | Closing discussion   |
| 19:00                     | CONFERENCE BANQUET   |
| Thursday, 9 October 2014  |  |
| Departure                 |  |

\* **All accepted participants** who submitted an abstract are invited to have a **poster presentation** during the conference. The maximum dimensions of the poster boards are **1 m width x 2 m length (portrait format)**. There will be a number of dedicated poster sessions during the conference. The schedule of the poster presentation is available on The Social Brain page at: <http://www.fens.org/Meetings/Brain-Conferences/The-Social-Brain/>