SPEAKER BIOGRAPHICAL SKETCHES
Mind Reading: Human Origins and Theory of Mind
October 2013
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Ralph Adolphs is the Bren Professor of Pychology and Neuroscience, as well as a professor of biology at the California Institute for Technology (Caltech). Dr. Adolphs received his bachelor's degree from Stanford University, and his Ph.D. in neurobiology from Caltech. He did post-doctoral work with Antonio Damasio at the University of Iowa, beginning his studies in human neuropsychology, with a focus on the recognition of emotional facial expressions. Dr. Adolphs also holds an adjunct appointment in the Department of Neurology at the University of Iowa.

Tetsuro Matsuzawa is a professor at the Primate Research Institute of Kyoto University, Japan, and president of the International Primatological Society. Matsuzawa studies chimpanzee intelligence both in the laboratory (Ai-project) and in the wild (Bossou, Guinea, West Africa). Started in 1978, the Ai-project is one of the longest laboratory studies on the chimpanzee mind. His research on wild chimpanzees has revealed handedness, critical period of learning nut-cracking, and "education by master-apprenticeship," etc. He has received several prizes including the Purple Ribbon Medal of Honor and the Jane Goodall Award. Matsuzawa has published many articles and books such as *Chimpanzees of Bossou and Nimba* (Springer, 2011).

Juliane Kaminski is a senior lecturer in the Department of Psychology at the University of Portsmouth, UK. Before that, she was the group leader of Evolutionary Roots of Human Social Interaction at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany. She was also a junior research fellow at Churchill College, University of Cambridge, UK. Kaminski has published over 40 papers in scientific journals on questions around comparative cognition. She also published a book focusing on dogs' understanding of the world they live in.

Sarah-Jayne Blakemore is a Royal Society University Research Fellow and professor in cognitive neuroscience at University College London (UCL). She is leader of the Developmental Cognitive Neuroscience Group, which focuses on brain development in human adolescence. She studied experimental psychology at Oxford University (1993-1996) and received her Ph.D. (1996-2000) at UCL, investigating self-monitoring in schizophrenia. She co-authored *The Learning Brain: Lessons for Education* (Wiley-Blackwell, 2005), with Professor Uta Frith, and sits on the Royal Society Vision Committee for Science and Mathematics Education. Blakemore is editor-in-chief of *Developmental Cognitive Neuroscience*.
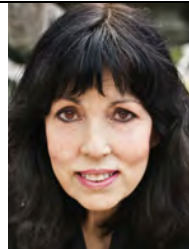
Diana Reiss is a professor of psychology at Hunter College and Animal Behavior and Comparative Psychology at the Graduate Center, CUNY. Reiss is an internationally recognized researcher in animal cognition and communication. She pioneered the use of underwater keyboards with dolphins, and demonstrated that bottlenose dolphins and Asian elephants, like humans and great apes, possess the rare ability for mirror self-recognition. Her advocacy work includes the protection of dolphins in the tuna-fishing industry and efforts to bring an end to the killing of dolphins in the drive hunts in Japan. Reiss's most recent book is *The Dolphin in the Mirror* (Houghton Mifflin Harcourt, 2011).
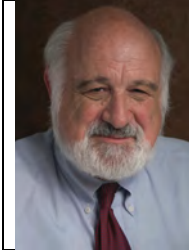
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Michael Arbib is the Fletcher Jones Professor of Computer Science, as well as a professor of biological sciences at the University of Southern California. Dr. Arbib is a pioneer in the interdisciplinary study of computers and brains, and has long studied brain mechanisms underlying the visual control of action. For more than a decade, he has devoted much energy to understanding the relevance of this work, and especially of mirror neurons, to the evolution of the language-ready brain. Dr. Arbib is an author or editor of 40 books, including *How the Brain Got Language* (Oxford, 2012).

Jason Mitchell is professor of psychology at Harvard University. Dr. Mitchell completed his undergraduate degree at Yale University and earned his Ph.D. at Harvard University. His research focuses on understanding how people make sense of the thoughts and feelings of others, with special emphasis on the brain basis of such skills. In 2010, he was awarded the Janet T. Spence Award for Transformative Early Career Contributions from the Association for Psychological Science and, in 2012, the Troland Research Award from the National Academy of Sciences.

Jessica Sommerville is an associate professor in the Department of Psychology, and associate director of the Center for Child and Family Well-being, at the University of Washington. She completed her B.Sc. at the University of Toronto in 1997 and her Ph.D. at the University of Chicago in 2002. Following a post-doctoral fellowship, she took her first faculty position in 2003. In 2007, Sommerville was named a Kavli Foundation Fellow. Her research focuses on the origins of social cognition in infancy and early childhood. Sommerville currently receives funding from the National Institute of Child Health and Development and the John Templeton Foundation.

Elizabeth Spelke is the Marshall L. Berkman Professor of Psychology at Harvard University. She previously taught at MIT, Cornell University, and the University of Pennsylvania after studying at Harvard, Yale, and Cornell. Spelke studies the origins and nature of knowledge of objects, number, geometry, persons and social relationships through research on human infants, children, and adults. A member of the National Academy of Sciences and the American Academy of Arts and Sciences, her honors include the Distinguished Scientific Contribution Award of the American Psychological Association and the William James Award of the American Psychological Society.