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J. Edward Colgate received the Ph.D. degree in mechanical engineering in 1988 from M.I.T. He subsequently joined Northwestern University, where he is currently a professor in the Department of Mechanical Engineering. Dr. Colgate's principal research interest is human-robot interaction. He has worked extensively in the areas of haptic interface and teleoperation, and he (with Michael A. Peshkin), is the inventor of a class of collaborative robots known as “cobots.” He has served as an associate editor of the Journal of Dynamic Systems, Measurement and Control and the IEEE Transactions on Robotics, and he is the founding Editor-in-Chief of the IEEE Transactions on Haptics. He is also a cofounder of Stanley Cobotics and of Kinea Design. Dr. Colgate is currently the co-Director (with Don Norman) of the Segal Design Institute at Northwestern University.

Kerstin Dautenhahn is Professor in the School of Computer Science at the University of Hertfordshire, where she coordinates the Adaptive Systems Research Group. She received her PhD degree from the Biological Cybernetics Department, University of Bielefeld, Bielefeld, Germany, in 1993. She has pioneered research in social robotics, human–robot interaction and assistive technology, and has published more than 200 research articles. She has edited several books and frequently gives invited keynote lectures at international

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Brian P. DeJong received the Ph.D. degree in mechanical engineering from Northwestern University in 2007. His doctoral research focused on haptic cyclic robots for lower limb exercise. Since then, he has been a professor of mechanical engineering in the School of Engineering and Technology at Central Michigan University. His primary research interest is in using auditory occupancy grids with a mobile robot, although he has concurrent research in robotics, teleoperation, human-robot interfaces, lower-limb exercise robots, and haptics.

Mohammad Firoozabadi received the B.Sc. Degree in electronics engineering from University of Tabriz, in 1987, the M.Sc. degree in electronics engineering from Amir-Kabir University of Technology, Tehran, in 1991, and the Ph.D. Degree in electrical engineering (biomedical engineering) from Tarbiat Modares University, Tehran, Iran, in 1997.

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Wei-Han Hung, a National Taiwan University (NTU) Masters graduate, is currently a Ph.D. student in the Department of Civil Engineering. His Masters focused on research in robot and visualization, which included the patrol path planning of a security robot, crane simulation, and virtual construction sites. Currently his research interest is developing path-planning methods for single and cooperative crane erections. He received “Best Student Presentation” award in CONVR, an international conference on construction applications of virtual reality.

Takeo Igarashi is an associate professor at the computer science department, at the University of Tokyo. He is also directing the Igarashi Design Interface Project, JST/ERATO. He received his Ph.D from the department of information engineering, the University of Tokyo in 2000. His research interest is in user interface in general and his current focus is on interaction techniques for 3D graphics and robots. He received the ACM SIGGRAPH 2006 significant new researcher award and the Katayanagi Prize in Computer Science.

Jinyung Jung is a Ph.D. candidate in the Department of Industrial Design at KAIST. He was trained as a product designer through the BS and MS programs in the same department and as an interaction design researcher through his involvement in various HRI design projects, such as Office robot design, Teaching assistant robot design, Childcare robot design, Intermediate interface design and Future robot computer design. His research interests lie in the fields of user experience design, user survey methodology. His Ph.D. research aims to establish a theoretical model to design motion of a humanoid robot for various speechless contexts.

David B. Kaber is a professor of Industrial and Systems Engineering at North Carolina State University and associate faculty in psychology. He received his PhD in industrial engineering from Texas Tech University in 1996. His current research interests include aircraft cockpit display design, computational modeling of pilot cognitive behavior, and driver situation awareness in hazardous conditions.

Shih-Chung Jessy Kang, a Stanford Ph.D. graduate, is currently an Assistant Professor in the Department of Civil Engineering at National Taiwan University. He used MSRDS in a research project from early 2006, half a year before the official release. From 2008, he started offering a hands-on robot development course for undergraduate students. In the same year, he obtained a teaching excellence award from NTU. From 2009, he started providing training courses for robot instructors in Taiwan to share his teaching experiences.

Myungsuk Kim holds a BFA from the Department of Applied Art, an MFA from the Department of Environmental Design, Hongik University, and a Ph. D. from the Department of Environmental Engineering, Osaka University, Japan. He is a professor in the Department of Industrial Design at KAIST and has been leading the Product and Environmental System Design Laboratory. His research interests are in the field of environmental system design, cultural design, emotional design, and robot design. He was the chairman of the Korean Society of Design Science (KSDS, 1997-2001) and Asian Design Congress (ADC, 1999-2001), which is a predecessor of the International Design Congress (IDC) and International Association of Society of Design Research (IASDR).

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Kheng Lee Koay received his B.Sc. degree in robotics and automated systems and Ph.D. degree from the University of Plymouth, U.K. in 1997 and 2003, respectively. He is currently a Postdoctoral Researcher at the Adaptive Systems Research Group at the University of Hertfordshire, U.K. His research interests include Mobile Robotics, Human-Robot Interaction and Agent Migration. He was involved in the FP6 European project Cogniron and is currently working in the FP7 European project LIREC.

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Michael A. Peshkin received the Ph.D. degree in physics from Carnegie-Mellon University in 1986. Since then, he has been a professor in the Department of Mechanical Engineering at Northwestern University where his research interests include physical human-robot interaction, haptics, rehabilitation robots, and sensors. He has served as associate editor for the IEEE Transactions on Robotics, chairs of various conference boards, and a member of the Robotics Council for the Robotics and Human Augmentation Program of the National Science Foundation. He is the co-inventor (with J. Edward Colgate) of the class of collaborative robots called "cobots", and holds various patents in robotics and sensors. Dr. Peshkin is also a cofounder of the companies Kinea Design, Cobotics, and Mako Surgical.

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Ehud Sharlin has been faculty at the University of Calgary's Computer Science Department since October 2004, following his position as faculty with the Human Interface Engineering Laboratory at Osaka University between 2003 and 2004. He is currently running the uTouch research group, and is a member of the University of Calgary Interactions Lab. His research interests are directed at interaction with physical objects and entities: human-robot interaction, tangible user interfaces, mixed reality and computer game interfaces.

Ehud completed his Ph.D. in Computing Science in July 2003 at the University of Alberta in Edmonton, Canada, under the supervision of Dr. Ben Watson and Dr. Jonathan Schaeffer, his M.Sc. in in 1997 (Magna Cum Laude), and his B.Sc. in 1990, both in Electrical and Computer Engineering from Ben-Gurion University, Israel, under the supervision of Dr. Jonathan Molcho..

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