

Recent Talks and Seminars (since 2006):

1. Invited lecture, Kyoto Univ. Informatics Seminar, Kyoto, Japan, Dec. 15, 2016.
2. Invited talk, 2nd Joint UAE Symposium on Social Robotics, UAE, Nov. 20-23, 2016.
3. Invited lecture, Autumn School for Computational Neuroscience, Japan, Nov. 3-6, 2016.
4. Invited talk, IROS Workshop on Machine Learning Methods for High-Level Cognitive Capabilities in Robotics 2016 (ML-HLCR 2016), Daejeon, South Korea, Oct. 14th, 2016
5. Invited talk, Workshop on Bio-inspired Social Robot Learning in Home Scenarios at IEEE/RSJ IROS 2016, Daejeon, South Korea, Oct. 10th, 2016.
6. Invited talk, International Symposium on Temporal Perception and Experience, Time in Tokyo, Tokyo, Japan, Oct 11th, 2016.
7. Invited lecture, National Center of Neurology and Psychiatry, Tokyo, Japan, Aug. 24th, 2016
8. Plenary talk, The 9th International Conference on Intelligent Robotics and Applications, Tokyo, Aug. 24th, 2016.
9. Invited lecture, Artificial Intelligence Research Center, AIST, Tokyo, Japan, July 4th, 2016
10. Invited talk, CFC symposium on “Illuminating neuronal circuits: development to function”, KIST, Seoul, South Korea, Nov. 17, 2015
11. Invited seminar, Riken Brain Science Institute, Saitama, Japan, Oct. 29, 2015
12. Invited talk, KAIST Brain & Cognitive Engineering Symposium, KAIST, South Korea, Sept. 24, 2015
13. Invited lecture, Interdisciplinary College 2015, From Neuron to Person: Assembling Behavior and Cognition, Gunne, German, March 11-13, 2015.
14. Invited talk, International Symposium on Cognitive Neuroscience Robotics, Osaka Univ., Japan, Dec. 11, 2014
15. Invited lecture, KOFAC International Conference on Science & Creativity 2014, Seoul, South Korea, Dec. 4-5, 2014.
16. Invited talk at the symposium on robot consciousness at BICA 2014, MIT, Boston, USA, November 7-9, 2014
17. Keynote speech, The 24th Int. Conf. on Artificial Neural Networks (ICANN2014), Hamburg, German, September 15-19, 2014.
18. Invited talk, A-talk series in Aldebaran Robotics, Paris, France, September 19, 2014.
19. Invited talk, Korean-Swiss Science Days, Seoul, South Korea, October 7-8, 2014.
20. Invited talk, Neurobiologically inspired robotics workshop, Hong Kong, (June 5, 2014)
21. Invited talk, Korean Society Cognitive Science Conference at Seoul National Univ., Symposium on “Embodied Mind”, Seoul, South Korea (May 24, 2014)
22. Plenary talk, Japan Workshop on Emergent Intelligence on Networked Agents (JWEIN2013), Keio Univ., Yokohama, Japan (2013, Aug. 30-Sept.1)
23. Invited seminar, Cognitive Science Colloquium, Seoul National University, South Korea (2013, May 28)
24. Invited talk, Robotics-Specialized Education Consortium (RoSEC) Winter School, Hanyang Univ, South Korea (2013, Jan10-12)
25. Invited talk, Artificial Cognitive Memory (ACM) workshop, Singapore (2013, Oct.13)
26. Plenary talk, First International Conference on Robot Intelligence Technology and Applications (RiTA 2012), Gwangju, South Korea (2012, Dec 16-18)
27. Invited talk, Humanoids 2012 Workshop on Developmental Robotics: Can developmental robotics yield human-like cognitive abilities?, Osaka, Japan (2012, Nov 29)
28. Invited talk, 12th China-Japan-Korea Joint Workshop on Neurobiology and Neuroinformatics, November 21-23, Korea University, Seoul, Korea (Nov 21-23)

29. Invited seminar, Dept. of Computer Science and Engineering, POSTECH, Department Seminar, (2012, Nov 14)
30. Keynote lecture, The 7th APCTP-KAIST School for Brain Dynamics: Young Computational Neuroscientist Workshop (2012), South Korea (2012, Nov.25)
31. Invited seminar at the distinguished seminar series, Dept. of Brain and Cognitive Engineering, Korea University, South Korea (2012, Oct 26)
32. Invited talk, Cognitive Neuroscience Workshop at IROS2012, Portugal (2012, Oct 12)
33. Invited seminar, Center of Human-friendly Robotics Based on Cognitive Neuroscience, Osaka Univ., Japan (2012, April)
34. Invited talk, Workshop on "Cognitive Dynamics in Neural Systems: Mathematical and Computational Modeling", Lyon, France (2012 March 29-30)
35. Invited seminar at FIAS Colloquium, Frankfurt Institute for Advanced Studies, German (2011, Nov. 24)
36. Invited seminar, The Life & Mind Seminar Network, University of Tokyo (2011, Nov. 14)
37. Invited seminar at Honda Research Institute Europe, German, (2011, Nov. 23)
38. Invited talk at AAI Workshop on Language-Action Tools for Cognitive Artificial Agents: Integrating Vision, Action and Language, San Francisco, USA (2011, 8.08), Generating cognitive behavior through top-down and bottom-up interaction in hierarchically organized cortical networks: neuro-robotics experiments.
39. Invited talk at the 5th Workshop on the Anticipatory Behavior in Adaptive Learning Systems (ABIALS2010/11), Bielefeld, Germany (2011, 2.22), Generation of cognitive behavior through top-down and bottom-up interaction in hierarchical cortical networks: neuro-robotics experiments.
40. Invited talk at Santa Barbara Workshop on Multi-level Integration organized by Michael Gazzaniga, Santa Barbara, USA (2010, 11.03), Emergence of functional hierarchy in multiple timescale neuronal network model.
41. Invited talk at Workshop "Mirror Code for Social Interactions". Capri, Italy (2010, 6.29), An account for mirror neuron systems by generative models with functional hierarchy.
42. Invited talk at the 2nd International Symposium on Computational Neuroscience "Phenomenology, Function, and Computation of Consciousness". Seoul, Korea (2010, 6.18), Autonomy of 'Self' at criticality: the perspective from synthetic neuro-robotics.
43. Plenary talk at International Interdisciplinary Conference "Mirror Neurons: from Action to Empathy". Torun, Poland (2010, 4.16), Emergence of functional hierarchy: neuro-robotics experiments.
44. Invited talk at Cognitive Robotics Research Methods Workshop, Plymouth, UK (2010, 3.09), Dynamical Systems.
45. Invited talk at Joint Workshop on Neural Information Processing, Pyeongchang, Korea (2010, 1.21), Synthetic brain modeling studies via neuro-robotics experiments: from the sensory-motor processes to the high order cognitive processes.
46. Invited talk at the 2nd bilateral German-Japanese Workshop, Berlin, Germany (2009.5.27), Emergence of functional hierarchy, neuro-robotics experiments.
47. Invited talk at Recent Advances in Neuro-Robotics Symposium, Freiburg, Germany (2008.7.21), Achieving "Organic Compositionality" through self-organization: reviews on brain-inspired robotics experiments.
48. Plenary talk at the 5th Six-Monthly euCognition Meeting, Munich, Germany (2008.6.27), Toward "Organic Compositionality": neuro-dynamical systems accounts for cognitive behavior.
49. Invited talk at Future of AI in Robotics Workshop, Gotenba, Japan (2007.11.30), Brain

science for robotics.

50. Invited talk at IEEE-RAS/IFRR School of Robotics Science on Learning, Verona, Italy (2007.9.27), Dynamical systems approach to robot learning.
51. Invited talk at the 9th European Conference on Artificial Life (ECAL07), Lisbon, Portugal (2007.9.09), Co-developmental learning between human and humanoid robot through physical dynamic interactions.
52. Invited talk at International Conference on Morphological Computation (ICMC07), Venice, Italy (2007.3.27), Toward “Organic Compositionality”: dynamical systems accounts for cognitive behaviors.
53. Invited talk at Honda International Symposium “Creating Brain-Like Intelligence”, Frankfurt, Germany (2007.2.2), Brain-inspired robotics: a dynamical systems account for cognitive behavior.
54. Invited talk at International Symposium on Artificial Brain with Emotion and Learning (ISABEL2006), Seoul, Korea (2006.8.24), Neuro-cognitive robotics: experiments, analysis and interpretations.
55. Plenary Talk at IEEE International Conference on Robotics and Automation (ICRA06), Orland, U.S.A. (2006.5.17), Brain-inspired robotics: a dynamical systems account for cognitive behavior.