

Italy in Japan 2001
Workshop on Humanoid Robotics
International Conference Center, Waseda University, Tokyo
November 21, 2001

Workshop Programme

9.00 - 9.15	Welcome Address: Prof. Katsuhiko Shirai, <i>Vice-Rector, Waseda University, Tokyo</i>
9.15 - 9.30	Opening Address: Prof. Riccardo Varaldo, <i>Director, Scuola Superiore Sant'Anna, Pisa</i>
9.30 - 9.35	Welcome Address: Dr. Angelo Volpi, <i>Scientific Attaché, Italian Embassy, Tokyo</i>
9.35 - 10.00	Morning Opening Lecture The Dream of Humanoids in the Homeland of the Innovative Engineers of Renaissance, Prof. Paolo Dario, <i>Scuola Superiore Sant'Anna</i>
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10.00 - 12.15	Session I – Technology Chair: Prof. Paolo Dario, <i>Scuola Superiore Sant'Anna</i>
10.00 - 10.30	From Humans to Humanoids, Prof. Giulio Sandini, <i>University of Genoa</i>
10.30 - 11.00	How we can use "Human Shape" in Humanoid Application?, Dr. Kazuo Tanie, <i>AIST</i>
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11.00 - 11.15	Coffee break
11.15 - 11.45	Functional Replacement and Humanoid Robotics: the Fusion of Natural and Artificial Hardware, Prof. Maria Chiara Carrozza, <i>Scuola Superiore Sant'Anna</i>
11.45 - 12.15	Dental Humanoid Robots, Prof. Hideaki Takanobu, <i>Kogakuin University</i>
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12.15 - 13.15	Lunch A spot on the Humanoid Society: Exhibition and demonstration of prototypes
13.15 - 13.45	Afternoon Opening Lecture Humanoid Robots and Society in Japan, Prof. Atsuo Takanishi, <i>Waseda University</i>
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13.45 - 15.30	Session II – Design Chair: Prof. Atsuo Takanishi, <i>Waseda University</i>
13.45 - 14.00	Introduction to Humanoids Design, Prof. Eugenio Guglielmelli, <i>Scuola Superiore Sant'Anna</i>
14.00 - 14.30	"Cyclops" - for considering about 'intelligent life-likeness', Mr. Shunji Yamanaka, <i>Leading Edge Design Corporation</i>
14.30 - 15.00	Intelligent Ambient, Dr. Fabrizio Davide, <i>Telecom Italia</i>
15.00 - 15.30	Design the humanoid for personal and artistic use, Dr. Hiroaki Kitano, <i>Sony CSL</i>
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15.30 - 15.45	Coffee Break
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15.45 - 17.30	Session III – Philosophy Chair: Prof. Paolo Dario, <i>Scuola Superiore Sant'Anna</i>
15.45 - 16.15	From Artificial Body to Artificial Mind, Prof. Vincenzo Tagliascio, <i>University of Genoa</i>
16.15 - 17.00	What is So-called "Mind" in Robot?, Prof. Masao Kurosaki, <i>Tokyo Women's Christian University</i>
17.00 - 17.30	Techno-Ethics: Acceptability and Social Integration of Artificial Creatures, Prof. Don José Galván, <i>Università Pontificia della Santa Croce, Vatican State</i>
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17.30 - 17.45	Congratulatory Address: Prof. Takayasu Okushima, <i>President, Waseda University</i>
17.45 - 18.45	Panel Discussion (all speakers): Analogies and Differences between Italy and Japan on the Opportunities and Acceptability of Humanoid Robotics
18.45	End of the Workshop