

Organized by the  
Embassy of Italy in Tokyo

Italy-Japan 2006 Workshop

# Robots and Humans ロボットと人間

December 14, 2006

Istituto Italiano di Cultura, Sala Umberto Agnelli  
〒102-0074 2-1-30 Kudan Minami, Chiyoda-ku, Tokyo

2006年12月14日(木)

イタリア文化会館、アニエッリ・ホール  
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With the support of: Italian Cultural Institute; Italian Trade Commission  
With the scientific support of: Scuola Superiore Sant'Anna; Waseda University; RoboCasa

# PROGRAM

13:00 - 13:30 **Registration**

13:30 - 13:45 **Opening and Welcome message**

Italian Embassy - *Introduction to the "Primavera Italiana 2007"*

13:45 - 16:30 **First session: Robotics & University**

*Chairperson: Atsuo Takanishi*

Shuji **Hashimoto** - *Intelligence and cognition*

Vincenzo **Tagliasco** - *Intelligence and cognition*

Atsuo **Takanishi** - *Research on Humanoid Robotics and its Applications*

Paolo **Dario** - *Biorobotics Science and Engineering*

Toshio **Fukuda** - *Robotic Technology to Explore Micro and Nano World*

Discussion

16:30 - 16:45 Coffee break

16:45 - 19:45 **Second Session: Robotics & Industry (in videoconference with Italy)**

*Chairperson: Paolo Dario*

K. **Ota** (Toyota) - *Toyota Partner Robots*

Y. **Takamoto** (Tmsuk) - *TMSUK*

M. **Guarnieri** (HiBot) - *Latest developments at HiBot Corporation*

A. **Baroncelli** (Comau) - *Production system evolution in the automotive industry*

D. **Corsini** (Telerobot Srl) - *Telerobot srl*

N. **Canelli** (RoboTech) - *Edutainment robots and more!*

Discussion

19:45 - 20:00 Conclusions

Italian Embassy - Conclusions

20:00 - 22:00 Buffet Dinner

## DESCRIPTION OF THE INITIATIVE

The Italian Embassy in Tokyo, with the scientific support of the Scuola Superiore Sant'Anna, Pisa (Italy) and Waseda University, Tokyo (Japan), are organizing the 2006 Italy-Japan Joint Robotics Seminar, which will be held on December 14, 2006 at the Italian Cultural Institute, in Tokyo.

Following the successful Italy-Japan 2001 Workshop "HUMANOIDS - A Techno-Ontological Approach", the Italy-Japan 2003 Workshop "Research on Humanoid, Service and Rescue Robots in Italy and Japan", and the Italy-Japan 2005 Workshop "The man and the robot: Italian and Japanese approaches", this year the Joint Robotics Seminar will address the theme "**Robots and Humans**" and will pave the way for the great robotic event "I robot sono tra noi/Robots are already among us" which will open the upcoming "Primavera italiana in Giappone" (to be held in Tokyo, on 22-23 March 2007) organised by the Italian Embassy in Tokyo.

Two invited speakers from Italy and a number of selected speakers from Japan, along with other participants connected via videoconference from Italy will present a general overview of robotics: from technology to industry, from philosophy to sociology, from arts to history, from anthropology to education.

## LIST OF INVITED SPEAKERS

Arturo **BARONCELLI**, *Comau*

Nicola **CANELLI**, *RoboTech Srl*

David **CORSINI**, *Telerobot*

Paolo **DARIO**, *Scuola Superiore Sant'Anna*

Toshio **FUKUDA**, *Nagoya University*

Michele **GUARNIERI**, *HiBot Corporation*

Shuji **HASHIMOTO**, *Waseda University*

Yasuhiro **OTA**, *TOYOTA*

Vincenzo **TAGLIASCO**, *University of Genova*

Yoichi **TAKAMOTO**, *tmsuk Co., Ltd.*

Atsuo **TAKANISHI**, *Waseda University*

Angelo **VOLPI**, *Embassy of Italy*

## Contact Information

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Italy-Japan joint laboratory for Humanoid and Personal Robotics

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