

Honorary Conference Chairs:
Said Irandoust Asian Inst. Tech., Thailand
Pansak Siriruchatapong NECTEC, Thailand

Advisory Committee Chair:
Tzyh-Jong Tarn Washington Univ., USA

Advisory Committee Co-Chairs:
Paolo Dario Scuola Superiore, Sant'Anna, Italy
Toshio Fukuda Nagoya Univ., Japan
Shigeo Hirose Tokyo Inst. Tech., Japan
Chih-Ming Ho Univ. California, Los Angeles, USA

General Chair:
Ning Xi Michigan State Univ., USA

General Co-Chairs:
William R. Hamel Univ. Tennessee, USA
Worsak Kanoknukulchai Asian Inst. Tech., Thailand
Kazuhiro Kosuge Tohoku Univ., Japan
Ren Luo National Taiwan Univ., Taiwan
Bruno Siciliano Univ. Napoli Federico II, Italy

Program Chair:
Toshio Fukuda Nagoya Univ., Japan

Program Co-Chairs:
Hajime Asama Univ. Tokyo, Japan
Prabhas Chongstitvatana Chulalongkorn Univ., Thailand
Djitt Laowattana King Mongkut's Univ. Tech. Thonburi, Thailand
Yangmin Li University Macau, China
Jackrit Suthakorn Mahidol Univ., Thailand
Yuechao Wang CAS Shenyang Inst. Automation, China
Jianwei Zhang Univ. Hamburg, Germany

Organizing Committee Chairs:
Manukid Parnichkun Asian Inst. Tech., Thailand
Zhidong Wang Chiba Inst. Tech., Japan

Special Focus Area Chairs:
Yasuhisa Hirata Tohoku Univ., Japan
Huosheng Hu Univ. Essex, UK
Suthee Phoojaruenchanachai NECTEC, Thailand
Dong Sun City Univ. Hong Kong, China
Kazuhiro Yokoi AIST, Japan

Invited Session Chairs:
Yantao Shen Univ. Nevada, USA
Shuxiang Guo Kagawa Univ., Japan
Jason J. Gu Dalhousie Univ., Canada
Jitkasame Ngarmnil Mahanakorn Univ. Tech., Thailand

Tutorial & Workshop Chairs:
Imad H. Elhajj American Univ. Beirut, Lebanon
Mongkol Mongkolwongrojn King Mongkut's Inst. Tech. Ladkrabang, Thailand
Dongbing Gu Univ. Essex, UK
Zhiwei Luo Kobe Univ., Japan

Industrial Sessions Chairs:
Hiroki Murakami IHI, Japan
Sutat Patomnuphong NECTEC, Thailand
George Zhang ABB, USA

Videos Chairs:
Hidenori Ishihara Kagawa Univ., Japan
Qiang Huang Beijing Inst. Tech., China
Sukon Puntunan Royal Thai Air Force Academy, Thailand

Poster Session Chairs:
Nyesunthi Apiwattanalungarn Kasetsart Univ., Thailand
Xiaobo Tan Michigan State Univ., USA
Yong Yu Kagoshima Univ., Japan

Publicity Chairs:
Li-Chen Fu National Taiwan Univ., Taiwan
Antoine Ferreira Univ. Orleans, France
Kin-Huat Low Nanyang Tech. Univ., Singapore
Thaweedej Sirithanapipat Kasetsart Univ., Thailand
Satoshi Tadokoro Tohoku Univ., Japan
Uche Wejinya Univ. Arkansas, USA

Awards Committee Chairs:
Max Meng Chinese Univ. Hong Kong, China
Kontorn Chamniprasart Suranaree Univ. Tech., Thailand
Makoto Kaneko Osaka Univ., Japan
Shigeki Sugano Waseda Univ., Japan

Exhibitions Chairs:
Montri Karnchanadecha Prince of Songkhla Univ., Thailand
Takanori Shibata AIST, Japan
Jizhong Xiao City Univ. of New York, USA

Publications Chairs:
Waree Kongprawechnon Sirindhorn Int. Inst. Tech., Thailand
Aiguo Ming Univ. Electro-Communications, Japan

Technical Tour Chair:
Nitin Afzulpurkar Asian Inst. Tech., Thailand

Finance Adviser:
Xiaoping Yun Post Naval Graduate School, USA

Finance Chair:
Weihua Shen Oklahoma State Univ., USA

Local Arrangement Chair:
Siripun Thongchai King Mongkut's Inst. Tech. North Bangkok, Thailand

Registration Chairs:
Guangyong Li Univ. Pittsburgh, USA
Peerayot Sanposh Kasetsart Univ., Thailand

E-media Chairs:
Jindong Tan Michigan Tech. Univ., USA
Theerayuth Chatchanayuenyong Maharakam Univ., Thailand

IEEE ROBIO 2008

Bangkok, Thailand

IEEE International Conference on
Robotics and Biomimetics
December 14 -17, 2008



Sponsored by IEEE Robotics and Automation Society, Michigan State University, Asian Institute of Technology
Technically Co-Sponsored by Thai Robotics Society, The Robotics Society of Japan, The Society of Instrument and Control Engineers, The Japan Society of Mechanical Engineers, The Robio Foundation, National Electronics and Computer Technology Center
Financial Co-Sponsored by Office of Naval Research Global, USA, Air Force Office of Scientific Research, Asian Office of Aerospace Research and Development, USA, U.S. Army International Technology Center-Pacific, USA

Indexed

Call for Papers

The IEEE ROBIO 2008 conference will take place from December 14 to 17, 2008 in Bangkok, Thailand. The theme of Robio 2008 is "Information Technology Enabled Robotics and Biomimetics", reflecting the ever growing interests in research, development and applications in the dynamic and exciting areas of robotics and biomimetics. Bangkok is an exciting and fast growing city with business, entertainment and shopping areas. ROBIO 2008 promises to be a great event for researchers and scholars in robotics and biomimetics areas, with attractive technical and social programs. The ROBIO 2008 conference invites high quality original research and development papers in all areas related to robotics, biomimetics and related topics.

Contributed Papers: Original papers are solicited in all related areas of robotics and biomimetics. Full papers must be submitted in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Documents for the IEEE Xplore®. For detailed format information, please visit the conference website. All accepted papers will be indexed by EI and included in IEEE Xplore®.

Tutorials & Workshops: Proposals for tutorials and workshops addressing new topics in robotics and biomimetics are invited for submission to the T/W chairs.

Tour Packages: Tourist packages to Bangkok attractions will be available.

Important Dates:

Jul. 21, 2008 Submission of original PDF full papers and video clips

Jul. 21, 2008 Submission of proposals for tutorials and workshops

Oct. 1, 2008 Notification of paper, video clip and T/W acceptance

Oct. 20, 2008 Submission of final IEEE PDF papers and video clips



Detailed information will be appeared on the conference web site:

<http://www.robio.org>