

KES2009

13th International Conference on Knowledge-Based
and Intelligent Information & Engineering Systems

CALL FOR PAPERS
for special session on

Intelligent Systems in Medicine: Innovations in Computer-aided Diagnosis and Treatment

Co-chairs:

Lakhmi Jain, University of South Australia
Mia K. Markey, The University of Texas

This special session will feature applications in the medical domain such as computer-aided diagnosis, computer-aided surgery, medical image processing, electronic health records, personal health records, and telemedicine. Relevant technical topics include artificial intelligence, human computer interaction, virtual/augmented reality, image processing, natural language processing, and ontologies.

All contributions should be high quality, original and not published elsewhere or submitted for publication during the review period. Please see the web site ([http:// kes2009.kesinternational.org](http://kes2009.kesinternational.org)) for details of the required paper format. Papers will be thoroughly reviewed by the International Program Committee, and may be accepted for oral or poster presentation. The conference proceedings will be published by Springer in LNCS/LNAI. Extended versions of selected papers will be considered for publication in the KES Journal. Authors will be limited to one paper per registration.

KES2009 (September 28-30, 2009) is organized by the University of Chile, its Faculty of Science Physics and Mathematics and Department of Industrial Engineering in conjunction with [KES International](#). The conference will take place in Santiago, the capital of the Republic of Chile. Santiago is located in the country's central valley, at an elevation of 520 m (1,700 ft), it was founded 1541 with the name Santiago de Nueva Extremadura. Today Santiago has transformed into one of Latin America's most modern metropolitan areas. The conference will consist of keynote talks, oral and poster presentations, invited sessions and workshops, on the applications and theory of intelligent systems and related areas. It will provide excellent opportunities for the presentation of interesting new research results and discussion about them, leading to knowledge transfer and generation of new ideas.

Submission of papers: 1 March 2009
Notification of acceptance: 1 April 2009
Final paper to be received by: 1 May 2009

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