CALL FOR PAPERS

ABOUT THE CONFERENCE

During the last three decades we are witnessing a radical change as the medical information systems have been integrated in order to address the core of medicine, including patient care in ambulatory and in-patient setting, computer assisted diagnosis and treatment, telemedicine, and home care. This will continue in the years to come. Our previous meetings and collaboration with medical centers have shown a requirement for a platform, that can integrate researches and technologists whose afford focuses on bridging the gap between modern information technologies and clinical medicine.

The Conference is an interdisciplinary meeting that has both a theoretical and applied dimension. There is a need for a broad overview of this entire field. Contributors from research centers and industry are welcome to present their original results at scientific sessions, posters, exhibits and unofficial meetings.

The call for papers is to solicit papers for the oral and poster sessions which are designed to be highly interactive.

The conference proceedings will be published by **Springer-Verlag** and delivered at the conference.

The maximum length of the paper is 8 - 12 pages. The only format of final-camera ready paper is Springer Latex style. Manuscript guidelines and templates will be available at the conference WebPage.

For further information consult https://itib.polsl.pl

SCOPE

- Signal processing
- Image analysis
- Computer assisted diagnosis
- Computer assisted surgery
- Image guided surgery
- Computers in medicine
- Artificial intelligence
- Telemedicine
- Medical information systems
- Picture Archiving and Communication System
- Data base and warehouse
- Ontology
- Bioinformatics
- E-learning
- E-health
- Data acquisition, medical devices, instrumentation and measurement
- Modelling and simulation

DEADLINES:

Full papers due	January 5, 2010
Acceptance notification	February 15, 2010
Final camera-ready papers	March 10, 2010
Early payment:	before March 15, 2010
Late payment:	after March 15, 2010
Conference:	June 7 – 9, 2010