CALL FOR PARTICIPATION

MEDINFO 2010 - 13th World Congress on Medical and Health Informatics

Partnerships for effective e-Health solutions

Innovative collaborations promote solutions to health challenges

Cape Town, South Africa,
September 12 - 15, 2010

Invitation to Participate
Medinfo 2010 is the premier international health informatics event which brings together world leaders in this field to share knowledge and experiences. Medinfo is a unique opportunity to meet these leaders and to hear of, and contribute to, advances in e-health developments internationally in both biomedical and health informatics. Submissions are sought for papers, posters, panels, workshops and tutorials which embrace the conference theme and which relate to one of the conference topic areas.

SUPPORTING ORGANISATIONS
International Medical Informatics Association (IMIA)
South African Health Informatics Association (SAHIA)

STEERING COMMITTEE
Enrico Coiera, IMIA Vice President for Medinfo
Reinhold Haux, IMIA President
Lincoln A Moura Jr, IMIA Treasurer
Peter Murray IMIA Vice President.

ORGANISING COMMITTEE
Lyn Hanmer (Chair)
Brenda Faye (Vice chair)
Roy Alger
Roger Day
Chris Cockett
Johann Odendaal
Sedick Isaacs
Vuma Magaqa
Shaheen Khotu
SCIENTIFIC PROGRAMME COMMITTEE
Riccardo Bellazzi, Co-Chair (Italy)
Johanna Westbrook, Co-Chair (Australia)
Ameen Abu-Hanna (The Netherlands)
Patrice Degoulet (France)
Fernando Martin Sanchez (Spain)
Sabine Koch (Sweden)
Mikko Korpela (Finland)
Gunther Eysenbach (Canada)
Dean Sittig (USA)
Atul Butte (USA)
Beatriz de Faria Leão (Brazil)
Alvaro Margolis (Uruguay)
Tze-Yun Leong (Singapore)
Andrew Georgiou (Australia)
Hyoun Ae Park (Korea)
Kiyomu Ishikawa (Japan)
Sedick Isaacs (South Africa)
Maurice Mars (South Africa)
Nelson Sewankambo (Uganda)
Mor Peleg (Israel)
Ramin Moghaddam (Iran)

EDITORIAL COMMITTEE
Charles Safran (USA)
Heimar Marin (Brazil)
Shane Reti (New Zealand)

TUTORIAL CHAIR
Heather Strachan (UK)

STUDENT PAPER COMPETITION CHAIR
Dominik Aronsky (USA)

CHAIR: TRACK ON NATIONAL AND INTERNATIONAL HEALTH IT EFFORTS AND IMPLEMENTATIONS
Charles Friedman (USA)
GENERAL INFORMATION

The theme for the International Medical Informatics Association’s (IMIA) 13th World Congress on Medical and Health Informatics, Medinfo 2010 is **Partnerships for effective e-Health solutions** with a particular focus on how innovative collaborations can promote sustainable solutions to health challenges. It is well recognised that information and communication technologies have enormous potential for improving the health and lives of individuals. Innovative and effective change using such technologies is reliant upon people working together in partnerships to create innovative and effective solutions to problems with particular regard to contextual and environmental factors.

As Medinfo 2010 brings together the health informatics community from across the globe we are seeking to focus on how we can work together and share our experiences and knowledge to promote sustainable solutions to the challenges presenting to us all. This will be an historic event as Medinfo 2010 is hosted in Africa for the first time.


The Medinfo 2010 team comprises the Organising Committee, the Scientific Programme Committee and the Editorial Committee involving international leaders in health and biomedical informatics and related fields. Together we have sought to design and deliver a unique educational and sharing opportunity covering the international state-of-the-art in health informatics, medical informatics, and translational bioinformatics. Medinfo 2010 will build on the strong tradition of previous Medinfo Congresses in delivering the premier international health informatics research event for 2010.

PARTICIPANTS

The Congress seeks participation from health informatics and biomedical researchers and scientists, systems designers and implementers, policy makers and health information strategists, and leaders in health informatics education.

The participants attending MEDINFO 2010 will include:

- Academics
- Administrators and Health Executives
- Bioinformaticians
- Chief information Officers
- Computer Scientists
- Consultants
- Educators
- Financial Executives
- Government Officials
- Health Informaticians
- Health Professionals
- Health Record Administrators
- Information Systems Managers
- Lawyers
- Researchers
- Technical Personnel
- Vendors
CONGRESS PROGRAMME

The Scientific and Technical Programme will include:

- Keynote Presentations
- Plenary Sessions
- Semi-Plenary Sessions
- Concurrent Sessions
- Panels
- Student paper competition
- Workshops
- Meet-the-Expert Sessions
- Poster Sessions
- Scientific Demonstrations
- Pre-Congress Tutorials
- Commercial Exhibits

CONGRESS THEME AND TOPICS

The theme for MEDINFO 2010 is *Partnerships for effective e-Health solutions* with a particular focus on how innovative collaborations can promote sustainable solutions to health challenges.

Submissions are sought for papers, posters, panels, workshops and tutorials which may embrace this broad theme or may be focused on other areas of biomedical informatics. The contributions should relate to one of the following topic areas:

- Health information systems design and architecture
- E-health infrastructures
- Health informatics evaluation
- Education and building health informatics capacity
- Consumer health informatics
- Translational bioinformatics
- Emerging technologies
- Decision support systems
- Knowledge management
- Ontologies and terminologies
- Data and text mining
- Organizational, economic, workflow and policy issues
- Standards
- Electronic health records
- National and international health IT efforts and implementations

THE SCIENTIFIC MENTOR SCHEME

The Scientific Mentor Scheme is a new initiative for this Congress. The aim of this scheme is to provide additional support to early career researchers and non-native English speakers.

Participants will submit their papers early and will be provided with feedback about their papers from a member of the panel of international health informatics experts. Those wishing to participate in this scheme must submit their paper by **July 20, 2009**. Authors will then need to submit their final paper by the Congress paper deadline of 30th September 2009. The papers will then proceed through the normal Congress review process.
Scientific Mentor Scheme Panel of Experts

Alberto Riva (USA) Elske Ammenwerth (Austria)
Amado Espinosa (Mexico) Farah Magrabi (Australia)
Anthony Maeder (Australia) Jos Aarts (The Netherlands)
Antoine Geissbuhler (Switzerland) Michael Power (UK)
Bill Hersh (USA) Milo Hauskrecht (USA)
Blaz Zupan (Slovenia) Nikki Shaw (Canada)
Christian Nøhr (Denmark) Peter Murray (UK)
Christopher Lehmann (USA) Silvana Quaglini (Italy)
Daniel Luna (Brazil) Young Moon Chae (Republic of Korea)
Dominik Aronsky (USA) Yuval Shahar (Israel)

SCIENTIFIC EXCELLENCE PROGRAMME

Medinfo 2010 will recognise scientific excellence through three main actions: the student paper competition, the Medinfo 2010 scientific awards and the selection of the best papers for publication in a Special Issue of *Methods of Information in Medicine*.

STUDENT PAPER COMPETITION

Medinfo 2010 will continue and strengthen the tradition of providing awards for the best student papers. Eight papers will be selected for inclusion in the student paper competition following the scientific review process. The eight short-listed candidates will be invited to present their papers at the competition which will be held on Sunday 12, just prior the start of the conference. Three awards will be given and announced at the opening session of the Congress. All eight short-listed candidates will also present their papers during the Congress as regular papers. To be eligible for the student paper competition authors must indicate their intention to be considered as a student paper in the submission process. A letter from the director of the training program confirming trainee status must be submitted via fax (fax number) or email (email) to the Medinfo organizing committee at the time of paper submission. The trainee must be the first author and the paper must contain no more than three authors. The student must be the first author and the paper must contain no more than three authors.

MEDINFO SCIENTIFIC AWARDS

Distinguished papers will be awarded on the closing day of the Congress to outstanding contributions selected by the Scientific Programme Committee on the basis of competitive ranking for scientific quality, importance and clarity of presentation. Awards will be made for both oral papers and poster presentations.
**SCHEDULE & DEADLINES**

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper submission for those who wish to participate in the Scientific</td>
<td>20th July 2009</td>
</tr>
<tr>
<td>Mentor Scheme</td>
<td></td>
</tr>
<tr>
<td>Feedback from mentors for the Scientific Mentor Scheme participants</td>
<td>1st August 2009</td>
</tr>
<tr>
<td>Paper submission for <strong>ALL MEDINFO</strong> papers</td>
<td>30th September 2009</td>
</tr>
<tr>
<td>Authors notified of acceptance</td>
<td>15th February 2010</td>
</tr>
<tr>
<td>Publication of scientific programme</td>
<td>28th February 2010</td>
</tr>
</tbody>
</table>

**EXHIBITS**

Medinfo 2010 will include a major exhibition of hardware, software and technology offerings by an array of international and national vendors.

**LANGUAGE**

English is the official language of MEDINFO 2010. Translation services will not be provided.

**SOCIAL PROGRAMME**

The social Programme will include:

- Opening Ceremony
- Gala Dinner and Dance
- Accompanying Persons Programme
- Optional pre- and post- congress tours
- Welcoming Reception
- Closing Ceremony

**SUBMISSION PROCESS AND REVIEW CRITERIA**

Medinfo 2010 will accept the following types of contributions: papers, posters, panels, workshops, tutorials and scientific demonstrations. Contributors should consider the broad conference theme in preparing their submissions and must select a main topic and up to two secondary topics at the time of online submission.

**Papers**

Original contributions which advance the science of health/biomedical informatics with a clear statement of research objectives, methods, results and discussion should be submitted and be no more than five page papers in length. Accepted papers will be presented as an oral presentation at the conference. See website for the paper submission template.

**Posters**

Posters which describe pilot research, research in progress, or the design of systems or processes, with a clear statement of the degree of innovation, should be submitted as one page abstracts. Accepted contributions will presented as a poster during a poster session.
Scientific demonstrations

Demonstrations of innovative, non-commercial systems are invited. In a one page abstract contributors should describe the system/process to be demonstrated and provide a clear statement of the innovation.

Panels

Submissions for panels should include an outline of the objectives of the panel and an overview of the discussion topic. Topics for panels should include an in depth analysis of an issue or identification of emerging issues in health informatics. Panels should include not more than four presenters. Preference will be given to panels with presenters from multiple countries or perspectives. All speakers on the panel must be listed on the two page submission. Strategies to engage the audience in panel discussion are encouraged.

Pre-Congress Tutorials

Submissions for pre-congress tutorials should list a set of learning objectives and expected outcomes, as well as a description of the material to be covered including the interactive strategies which will be used during the tutorial to engage the audience. Submissions will be evaluated on the anticipated educational and participant benefits, presenters’ qualifications/credentials and on audience engagement strategies proposed. An extra fee will be required for participants to attend tutorials.

Workshops

Workshops should be aimed at disseminating cutting-edge methods and technology, including novel ideas which have been recently published. Also many workshops focus on the activities of the IMIA working groups. They will be typically be about 2.5 hours in length and will be held the evenings prior or during the conference. Submission for workshops should list a set of goals and expected outcomes, as well as a description on how the workshop will be conducted. Submissions will be evaluated on the anticipated benefits for participants, on the workshop structure and on presenters' qualifications/credentials; IMIA working group submissions will have priority in acceptance. All IMIA working groups who wish to hold a workshop must submit their proposal through the scientific program submission process following the guidelines provided. No extra fee will be required for participants to attend.

Submission guidelines

- Contributors are invited to submit unpublished original papers.
- Contributors may be first author on no more than one paper submitted for review.
- The papers must be in English.
- Papers are due no later than 30th September, 2009.
- All submissions will be reviewed by at least two referees and a member of the Scientific Programme Committee.
- Contributors for papers could be asked to reduce their papers to abstracts and to present their work as posters.
- IMIA holds the copyright of accepted papers.
- Published proceedings will be distributed at Medinfo 2010.
Detailed instructions for each category of submission will be available at the conference web site when submissions for papers open.

Detailed instructions for camera-ready papers will be available at the IOS press web site.

“A good head and a good heart are always a formidable combination.”
Nelson Mandela

“If we are together nothing is impossible. If we are divided all will fail”
Winston Churchill