Call for Submissions

MEDINFO 2013
14th World Congress on Medical and Health Informatics
Copenhagen, Denmark, August 20 – 23, 2013

http://www.medinfo2013.dk/

Important Dates

Paper, Student Paper, and Poster Submissions:	10	December	2012
Panel, Tutorial, Workshop, and Demo Proposal Submissions:	10	January	2013
Care for the World Proposal Submissions:	10	January	2013
Acceptance Notifications:	Mid	March	2013

The International Medical Informatics Association (IMIA) and the Danish Society of Medical Informatics (DSMI) are pleased to announce that the 14th World Congress on Medical and Health Informatics (MEDINFO 2013) will take place in Copenhagen, Denmark, on August 20-23, 2013. MEDINFO 2013 is the premier conference that brings together world leaders, policy makers, researchers, practitioners, educators, and students to exchange ideas and contribute to the latest developments, innovations, and global trends in this rapidly advancing, multidisciplinary field.

Lively and environmentally friendly Copenhagen, within the dynamic and beautiful Oresund Region, boasts a traffic-free, historic town city; the medieval street plan makes Copenhagen's sights and attractions very accessible on foot. Old townhouses in all the colors of the rainbow and atmospheric streetlamps on cobblestone streets reflect on the waters of the characteristic canals, lakes, ponds and fountains. Besides the old city atmosphere, innovative and creatively designed modern architecture competes for the visitors' attention. The friendly people of Copenhagen enjoy bicycling, the safe environment of the city, short distances to major places, excellent meals in acclaimed restaurants and a high level of quality of life. During MEDINFO 2013, the weather is beautiful with average temperatures of 20 degrees Celsius. With its own metro station, the congress venue provides easy access to all of Copenhagen.

The theme for MEDINFO 2013 is "Conducting medical informatics by Converging technologies, Conveying sciences and Connecting people," with an emphasis on how human-centered, integrative approaches can contribute to usable, adaptive, and cost-effective e-Health solutions for the world.

Recent natural disasters, emerging epidemics, changing demographics, volatile economics, and dwindling resources have called for collective and collaborative efforts to address the new and evolving challenges in health care and biomedicine. Human-centered designs that connect people, and integrative innovations that converge multidisciplinary technologies are crucial for realizing the immense potential of information and communication technologies to improve health care processes and patient outcomes. Problem solving and decision making in the complex and uncertain care environments require scientific solutions that are adaptive and cost-effective.

MEDINFO 2013 will feature a 2-day pre-congress program (August 19-20, 2013) of tutorials, a doctoral consortium, and student paper competition. The main program will include keynote and invited talks by leading experts, paper and poster presentations, panel discussions, workshops, as well as system demonstrations. The

program will also feature a special "Care for the World" mini-symposium of global, regional, and national initiatives and programs, which highlights the visions, challenges, and opportunities for research and/or industry collaboration and innovation in biomedical and health informatics.

The congress welcomes a broad range of submissions on both emerging methodologies that contribute to the conceptual and scientific foundations of biomedical and health informatics, and successful implementations of innovative application, integration, and evaluation of eHealth systems and solutions. Contributions that pertain to the congress theme are especially encouraged.

Topics

MEDINFO 2013 is organized around four major tracks relevant to the domains of translational bioinformatics, clinical informatics, clinical research informatics, nursing informatics, consumer health informatics, and public health informatics; topics include but are not limited to:

Representing and understanding biomedical knowledge

- Ontologies/ Standards/ Terminologies
- Text and data mining/ Natural Language Processing
- Imaging and simulation

Enhancing care, patient safety and outcome

- Diagnosis/Treatment/Prognosis/Risk stratification
- Decision support and guidelines
- Reducing errors through system and cognitive (usability) measures

Managing care information and workflow

- Health information system/Clinical information system development and evaluation
- Information quality, privacy, and security
- Human factors and adaptive measures

Enabling cost-effective health care

- National and regional health information systems and infrastructures
- Informatics education and training

Informatics policies and ethical issues

Submissions

Full Papers:

A full paper is an original contribution with novel methodologies or new insights that advance the science and application of biomedical and health informatics. Each full paper must be no more than five pages in length and must conform to the MEDINFO 2013 paper format requirements. Accepted papers will be presented as oral presentations at the conference.

Vision Papers:

A vision paper is a well-thought, well-argued position statement that highlights new challenges and proposes potential directions and novel solutions in biomedical and health informatics. Each vision paper must be no more than five pages in length and must conform to the MEDINFO 2013 paper format requirements. Accepted papers will be presented as oral presentations at the conference.

Student Papers:

A student paper summarizes a student-led, complete or nearly complete research or development effort; the top eight student papers will be selected for award consideration and invited to present at the pre-conference Student Paper Competition. Student papers presented at the competition and other accepted student papers will also be presented at the pre-conference doctoral symposium or the regular conference program. Each student paper must be no more than five pages in length and must conform to the MEDINFO 2013 paper format.

Posters:

A poster illustrates pilot research, research in progress, or the design of a system or process, with a clear statement of the degree of innovation. Each poster must be submitted as a one-page abstract and must conform to the MEDINFO 2013 abstract format. Accepted abstracts will be presented as posters at the conference.

Panels:

A panel is a forum for a moderated analysis of an important issue or an emerging trend in biomedical and health informatics. A panel proposal should include the objectives of the panel, a summary of the discussion topics, a list of panel participants and related background, and optionally, strategies on engaging the audience in the panel discussion. Each panel should include 4-5 presenters, including a moderator; preference will be given to panels with presenters from multiple countries or perspectives. Each panel proposal must be no more than three pages in length and must conform to the MEDINFO 2013 proposal format. Accepted proposals will be presented as panel sessions at the conference.

Demonstrations:

A demonstration showcases an innovative, non-commercial system resulting from research or private-public efforts. A demonstration proposal should clearly describe the system/process to be demonstrated and provide a clear statement of the innovation. Each demonstration proposal must be no more than three pages in length and must conform to the MEDINFO 2013 proposal format. Accepted proposals will be presented as theatre-style demonstrations at the conference.

Workshops:

A workshop is an informative or interactive session that addresses a specific theme or topic in biomedical and health informatics. A workshop involves 1 or 2 90-minute sessions, with 4-5 main speakers who introduce the main topics and other active participants. A workshop proposal should list the main speakers affiliations, the target participants, a summary of the topics to be covered, and the proposed activities and expected outcomes, e.g., oral presentations, posters, and break-out sessions, etc. Each workshop proposal must be no more than three pages in length and must conform to the MEDINFO 2013 proposal format. Note that workshops are part of the main congress program and participation will not incur addition registration fees.

Tutorials:

A tutorial is an education session that introduces a specific topic in biomedical and health informatics. A tutorial usually involves 1 or 2 180-minute sessions, with 1-3 instructors. A tutorial proposal should list the instructors' affiliations, the target audience, pre-requisite knowledge, a set of learning objectives and expected outcomes, a summary of the topics to be covered, and the interactive strategies to engage the audience. Each tutorial proposal must be no more than three pages in length and must conform to the MEDINFO 2013 proposal format. Note that tutorials are part of the pre-congress program and participation will incur addition registration fees.

Care for the World mini-symposium:

Echoing the congress theme, the mini-symposium features global, regional, national, and community eHealth initiatives and results aimed at improving health care and the quality of life for every world citizen. Proposals are invited for presentations and engagements which highlight the visions, challenges, and opportunities of these efforts and activities, with an emphasis on those that involve government and/or industry participation to materialize and implement the research achievements and innovation insights. A special part of the symposium will be devoted to the United Nations/World Health Organization strategies and efforts to improve health outcomes in populations with varying resources in the world. The final structure of the symposium will be based on the accepted contributions.

A symposium proposal should list an abstract, the main speakers affiliations, the target participants, a summary of the topics to be covered, and the proposed presentation format(s). The relevant formats of a proposal include but are not-limited to vision or position papers, interactive posters or exhibitions, panels, workshops, demonstrations, e-Forums, social media simulcasts, and/or a mix of the above. Each symposium proposal must be no more than three pages in length and must conform to the MEDINFO 2013 proposal format.

General submission guidelines

All submissions will be reviewed by the Scientific Program Committee. Detailed submission guidelines and formats are available at the MEDINFO 2013 website: www.medinfo2013.dk. All submissions must be in English and must conform to the prescribed submission guidelines and formats. Over-length papers or papers that are not following the prescribed submission format may be rejected without review or asked to resubmit. All paper and poster submissions must not be in press or under consideration for presentation or publication elsewhere. Accepted contributions may be asked to be converted to single-page abstracts and presented as posters. A contributor may be the first author on no more than one article or proposal in each category submitted for review. All submissions must be made through the conference website; submissions will not be accepted by email or fax. Accepted contributions can only be included in the final conference program, if at least one author registers for the conference and commits to presenting the work.

Each submission will be reviewed by at least two reviewers and a member of the Scientific Program Committee. Selected contributions and award papers may be invited to be submitted for publication to Methods of Information in Medicine as an expanded paper. IMIA and DSMI jointly hold the copyright of accepted contributions.

For questions regarding the scientific program and submission requirements, please write to the Scientific Program Co-Chairs: Dominik Aronsky, MD, PhD (dominik.aronsky@vanderbilt.edu) OR Tze-Yun Leong, PhD (leongty@nus.edu.sg). For other queries and the complete listings of the Organizing and Scientific Program Committees, please refer to the conference website at: www.medinfo2013.dk

Contact Information

Courtesy of www.copenhagenmediacenter.com