



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session IS09:

Simulation and Visualization/VR for Medicine

Name, Title and Affiliation of Chair:

Satoshi Tanaka, Prof., Ritsumeikan University

Details of Session (including aim and scope):

Computer simulation plays important roles in modern medical researches. For example, simulations are often executed for surgical operations, vascular flows, heart pulsation, breathing, and so forth. Many research groups are executing large-scale medical simulations by using massive computer powers. It has been recognized well that computer visualization is inevitable to investigate the simulation results. For example, volume/surface visualization, flow visualization, visual data fusion, and information visualization are often used coupled with medical simulation. Virtual-reality techniques are also used in medical visualization. In this session, papers on both simulation and visualization/VR can be submitted. This policy aims at exchanging ideas of different but mutually dependent research fields.

Important Dates and Deadlines (IS09)

Submission of Papers: **Deadline Extended - 1 May 2015**

Notification of Acceptance: 15 May 2015/03/23

Upload of Publication Files: 30 May 2015

Submissions must be formatted according to the instructions which can be found on the Springer website [.. here ..](#) under "Instructions for Authors".

Papers must be submitted in PDF format for review purposes, but authors are required to upload editable word-processor files (LaTeX or MS Word) at the end of the review process.

The required paper length is 10 pages in publisher format. Papers longer than this may be subject to an additional charge. Papers much longer or shorter than the required length may be rejected, at the decision of the organisers.

Papers to be considered for the conference must be submitted in PDF form through the PROSE online submission and review system available [.. here ..](#)

Please visit the conference web site (<http://inmed-15.inmedhealth.org/submission.php>) for detailed information about paper submission.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):**Website URL of Call for Papers (if any):****Email & Contact Details:**

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