

2017 Conference on Applied Modeling in Acute Care

April 20-21 University of Twente, The Netherlands

The objective of this one and a half day international conference is to review the state of the art in modeling and simulation (M&S) of human physiology. The theme of the conference is “Reuse, Reduce, Recycle”. Many physiologic models, especially the more complex integrated ones, are only used by their original, mostly academic developers, and thus their potential impact on research and healthcare practice is limited. Also in our community, applying the three R’s would be an excellent way of getting more out of limited available resources. Recycling requires ethics and rules. Some of those are well-known: Open access publication, and open source model code, for example. We propose conference participants to reflect on the role of these in their own work, and on setting standards for sharable model description and validation.

Confirmed Speakers:

Timothy Antonius, M.D., Radboud University, The Netherlands
Mieke Boon, Ph.D., University of Twente, The Netherlands
Luísa Ferreira Bastos, Ph.D., University of Porto, Portugal
Lex van Loon, M.Sc., University of Twente, The Netherlands
Willem van Meurs, Ph.D., University of Twente, The Netherlands
Heleen Miedema, Ph.D., University of Twente, The Netherlands
Patrick Segers, Ph.D., Ghent University, Belgium

Submission Deadlines:

Deadline (abstracts and workshops): January 31, 2017
Notification: February 27, 2017
Early registration: March 20, 2017

Awards:

The *Nico Westerhof Award* and the *Jan Beneken Award* will be awarded to the best abstract/presentation. More information on the website.

Guidelines for authors:

1 page abstracts are accepted in PDF format. Specific guidelines and format as well as submission information can be found on the website.

Website:

<http://www.benekenconference.com>

Conference Committee

Conference Chair:

Timothy Antonius, MD

Conference Co-Chair:

Lex van Loon, MSc

Communication coordinator:

Nicole de Beer, PhD

Program Chair:

Hans van Oostrom, PhD

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