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## First conference on Applied Modeling in Acute Care

**Startdatum:**

donderdag 20 april 2017 9:00

**Einddatum:**

vrijdag 21 april 2017 12:00

**Locatie:**

Enschede, Universiteit Twente

Dear Modelers,

The first conference on Applied Modeling in Acute Care (AMAC) will take place at the University of Twente, Enschede, The Netherlands, on Thursday April 20 (whole day) and Friday April 21 (morning only), 2017.

AMAC 2017 is the successor to the 2013 and 2015 Jan Beneken Conferences on Modeling and Simulation of Human Physiology (<http://www.benekenconference.com/><sup>[1]</sup>). Jan's contributions will continue to be honored by the Jan Beneken prize for best scientific presentation.

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.

The organizing committee for this conference consists of:

Conference Chair: Timothy Antonius, MD

Conference Co-Chair: Lex van Loon, MSc

Communication coordinator: Nicole de Beer, PhD

Program Chair: Hans van Oostrom, PhD

Program Co-Chair: Berend Westerhof, PhD

Scientific Committee Chair: Willem van Meurs, PhD

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**Bron:** <https://nvkf.nl/nl/agenda/first-conference-applied-modeling-acute-care>

**Links**

[1] <http://www.benekenconference.com/>