

Course Venue:

Education Centre of the Erasmus Medical Centre - Rotterdam
's-Gravendijkwal 230, 3015 CE Rotterdam, The Netherlands



www.eusomii.org

EACCME accreditation is provided

Organizing Secretariat:



First Class srl - Meetings and Conferences
Viale Italia, 173 - 57127 Livorno

Ph: +39 0586 849808 - Fax: +39 0586 349920

elena.pipeschi@fclassevents.com - www.fclassevents.com



EuSoMII ACADEMY

Game changers in radiology

The impact of informatics and A.I. on medical imaging

Jointly organized by EuSoMII, SIIM and Erasmus MC

Rotterdam

November 18th, 2017

EuSoMII ACADEMY

Rotterdam - November 18th, 2017

Program

08:30 - 09:00 Registration, Welcome coffee

Session 1 - "Strategic view on radiology evolution"

Moderators: *Sergey Morozov, Erik Ranschaert, Wiro Niessen*

09:00 - 09:15 Opening

09:15 - 09:55 Keynote lecture - Robot vs Man: who will win? - *E. Siegel*

09:55 - 10:20 Role of computed imaging in radiology - *P. Suetens*

10:20 - 10:30 Discussion

10:30 - 11:00 Coffee break

Session 2 - "Machine learning: how does it work?"

Moderators: *Emanuele Neri, Raym Geis*

11:00 - 11:30 Deep learning: basic principles - *B. v. Ginneken*

11:30 - 12:00 Unlocking patterns in medical images with AI - *B. Glocker*

12:00 - 12:30 How machine learning can bring more intelligence to radiology
R. Geis

12:30 - 12:45 Discussion

12:45 - 13:45 Lunch

Game changers in radiology

The impact of informatics and A.I. on medical imaging

Jointly organized by *EuSoMII, SIIM and Erasmus MC*

Session 3 - "AI applications beyond clinical data"

Moderators: *Wiro Niessen, Eliot Siegel*

13:45 - 14:10 Image sharing for Biobanks - *B. Gibaud*

14:10 - 14:35 Integrating data in the Structured Report - *D. Pinto Dos Santos*

14:35 - 15:00 Making the shift to value based healthcare - *J.J. Visser*

15:00 - 15:25 Who controls patient data in the era of A.I.: man or machine?
P. van Ooijen

15:25 - 15:30 Discussion

15:30 - 16:00 Coffee break

Open panel discussion: "Future of AI in radiology"

Moderators: *Hans Mekenkamp*

Panel: *E. Siegel, W. Niessen, P. Suetens, S. Morozov, participants industry*

16:00 - 16:50 What will be the impact of AI on radiology?
Perceptions from both science & industry

16:50 - 17:00 Closing remarks, next meeting announcement
S. Morozov, E. Ranschaert

17:00 - 18:00 A drink with the experts

