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## CBC Workshop on Engineering Methods in Medicine - October 30, 2009

To increase awareness of the potential of using engineering methods of analysis in biomechanical problems, Telemark University College and CBC arranged a workshop on this topic at the Faculty of Engineering, Telemark University College, in Porsgrunn. The talks covered problem settings, methods, and results from several CBC projects.

Total number of participants: 15  
 Total number of guests outside of CBC: 10  
 Number of different nationalities represented: 3  
 Total number of speakers: 4  
 Total number of talks: 4

### Schedule

- 11.30 Welcome by Svein Linge  
 11.40 – 12.10 “Mathematical based imaging of the condition of the human heart”,  
 by Marius Lysaker (Simula Research Laboratory).  
 12.15 – 12.45 “Simulating blood flow in cerebral aneurysms”,  
 by Kent-Andre Mardal (Simula Research Laboratory).  
 12.50 – 13.20 “Introduction to reduced basis methods”,  
 by Emil Løvgren (Simula Research Laboratory)  
 13.25 – 13.55 “Simulating normal and abnormal cerebrospinal fluid flow”,  
 by Svein Linge (TUC and Simula Research Laboratory)

People interested in participating should contact Svein Linge.

<b>What</b>	▪ Workshop
<b>When</b>	Oct 30, 2009 from 11:30 AM to 02:00 PM
<b>Where</b>	Høgskolen i Telemark
<b>Contact Name</b>	Svein Linge
<b>Attendees</b>	Svein Linge Morten Melaaen Bernt Lie Kai Kristensen Corinne Feremans Ivar Skau Marit Kleven Jagath Manjula Edirisinghe V. Pathirana Maharjan Suroj Haji Arbabi Hamed Anil Shrestha Marius Lysaker Hans Petter Langtangen Emil Løvgren Kent Andre Mardal
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