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## CBC Seminar on Biomedical Modelling and Simulation of Perinatal Circulation - November 6, 2012

Total number of participants: 11  
 Total number of guests outside of CBC: 7  
 Number of different nationalities represented: 3  
 Total number of speakers: 4  
 Total number of talks: 4

### Agenda

10.30 - 10.55 Giancarlo Pennati - Simulations of neo-natal heart malformations  
 11.00 - 11.25 Lasse Løvstakken - Doppler ultrasound investigations of neo-natal heart malformations  
 11.30 - 12.30 Lunch  
 12.30 - 12.55 Torvid Kiserud - Ultrasound investigations of the fetal circulatory system  
 13.00 - 13.25 Patrick Segers - Biomedical modeling for cardio-vascular applications  
 13.30 - 16.00 Discussion Potentials of biomedical modelling and simulation of perinatal circulation

|                              |   |
|------------------------------|---|
| <b>What</b>                  |   |
| <b>When</b>                  | Nov 06, 2012<br>from 10:00 AM to 04:00 PM   |
| <b>Where</b>                 | CBC @ NTNU  |
| <b>Contact Name</b>          | Leif Rune Hellevik  |
| <b>Attendees</b>             | Abigail Swillens, Biomedda, University Gent, Belgium<br>Bjørn Skallerud, CBC@NTNU<br>Giancarlo Pennati, Politecnico Milano, Italy<br>Hans Petter Langtangen, CBC@Simula<br>Hans Torp, Dept of Circulation and Medical Imaging, NTNU<br>Lasse Løvstakken, Dept of Circulation and Medical Imaging, NTNU<br>Leif Rune Hellevik, CBC@NTNU<br>Patrick Segers, Biomedda, University Gent, Belgium<br>Paul Roger Leinan, CBC@NTNU<br>Solveig Alnes, Dept of Circulation and Medical Imaging, NTNU<br>Torvid Kiserud, Dept of Clinical Medicine, UiB |
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