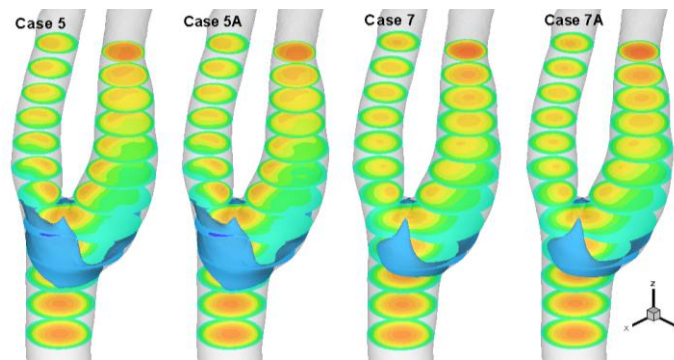


## Workshop on Hemodynamics and Hemorheology

University of Cyprus  
 Tuesday, February 7, 2012



### Programme

ΣΘΕΕ01/037, New Campus (Panepistimioupolis), University of Cyprus

10:00	<b>Welcome</b>
10:00-10:10	<b>Georgios Georgiou</b> (UCY) <i>Influence of volume expanders on fluidity of blood through arteries and other blood vessels</i>
10:10-10:20	<b>Andreas Anayiotos</b> (CUT) <i>Research at the Biomechanics and Living Systems Analysis Laboratory at the Cyprus University of Technology</i>
10:20-11:00	<b>Yannis Papaharilaou</b> (IACM/FORTH) <i>Non-Newtonian rheology of whole human blood – implications in numerical simulation of arterial hemodynamics</i>
11:00-11:10	<b>Break</b>
11:10-11:30	<b>Nicolas Aristokleous</b> (CUT) <i>Head Rotation Influences the Geometric Features of the Stenotic Carotid Bifurcation</i>
11:30-11:50	<b>Mohammad Iman Khozeymeh</b> (CUT) <i>CFD on a giant internal carotid artery aneurysm with proximal stenosis</i>
11:50-12:10	<b>Hari Radhakrishnan</b> (EXA) <i>Accelerated FSI solvers using general purpose graphical processing units (GPGPUs)</i>
12:10	<b>End of the Workshop</b>

**Organizers:** Department of Mathematics and Statistics, University of Cyprus  
 Department of Mechanical Engineering and Materials Science and Technology  
 Cyprus University of Technology