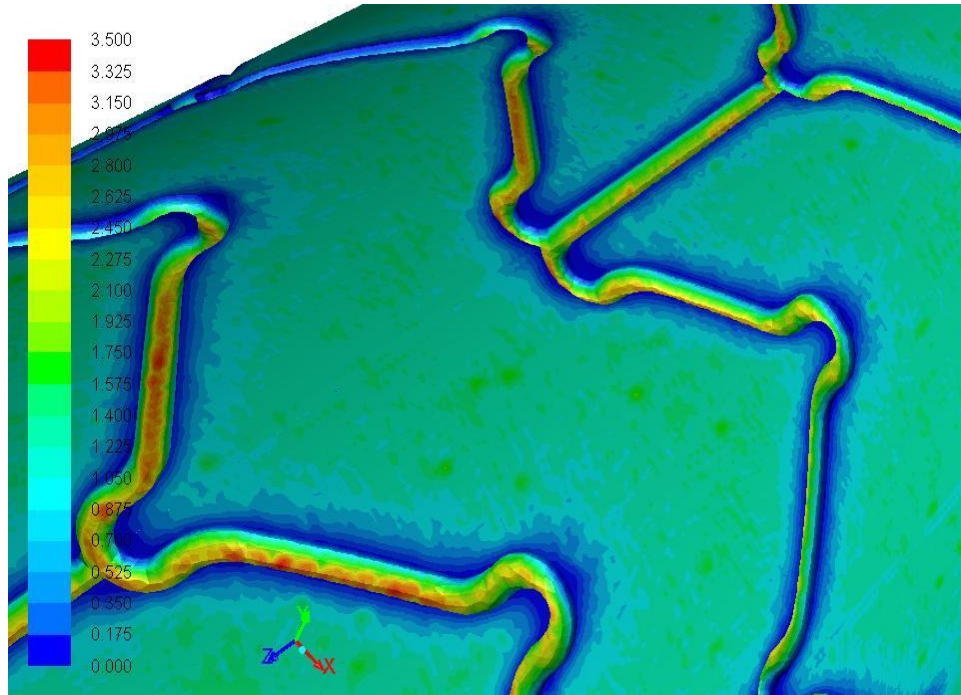
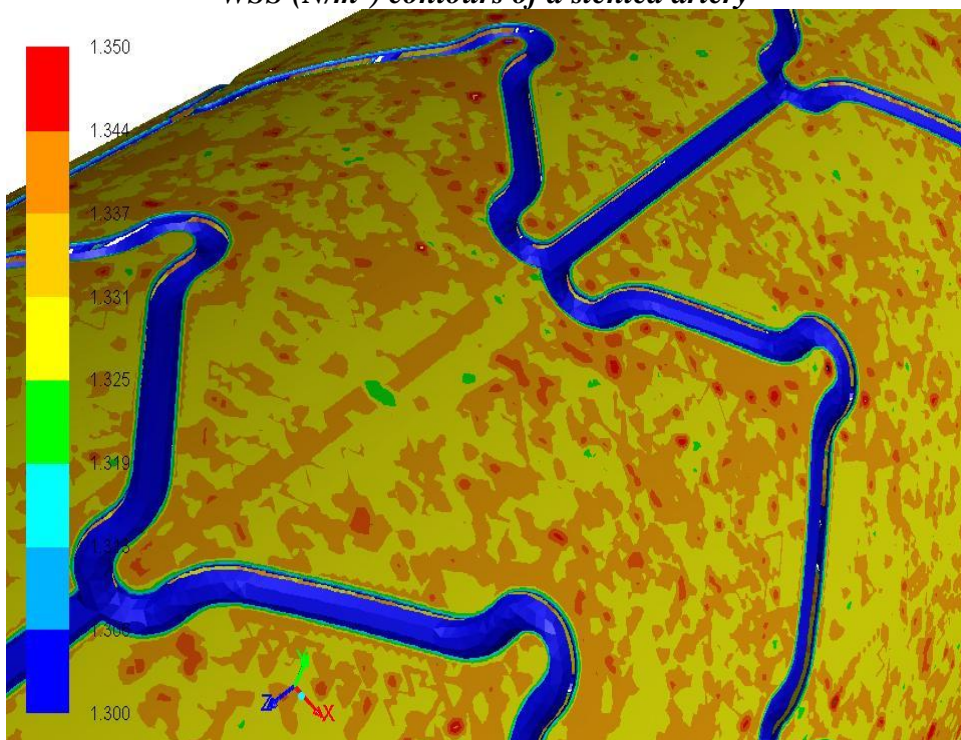


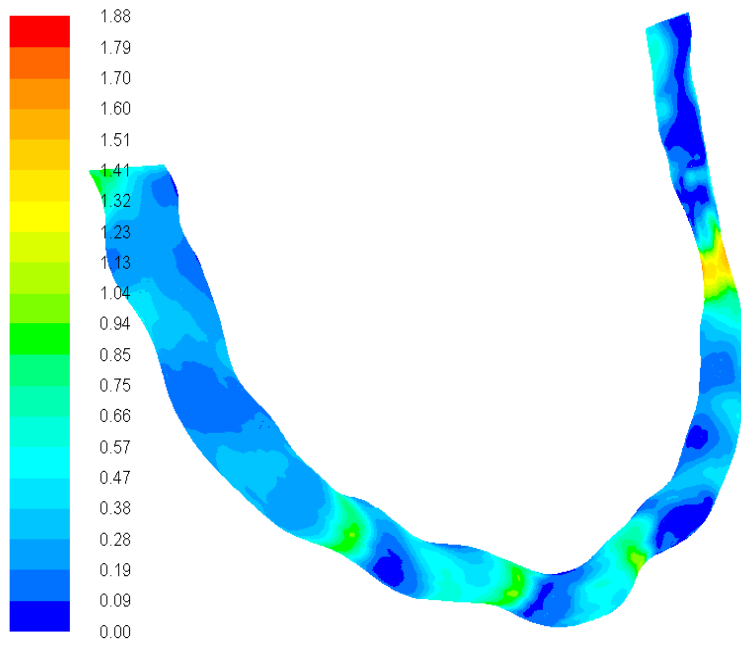
PROFESSOR JOHANNES V. SOULIS



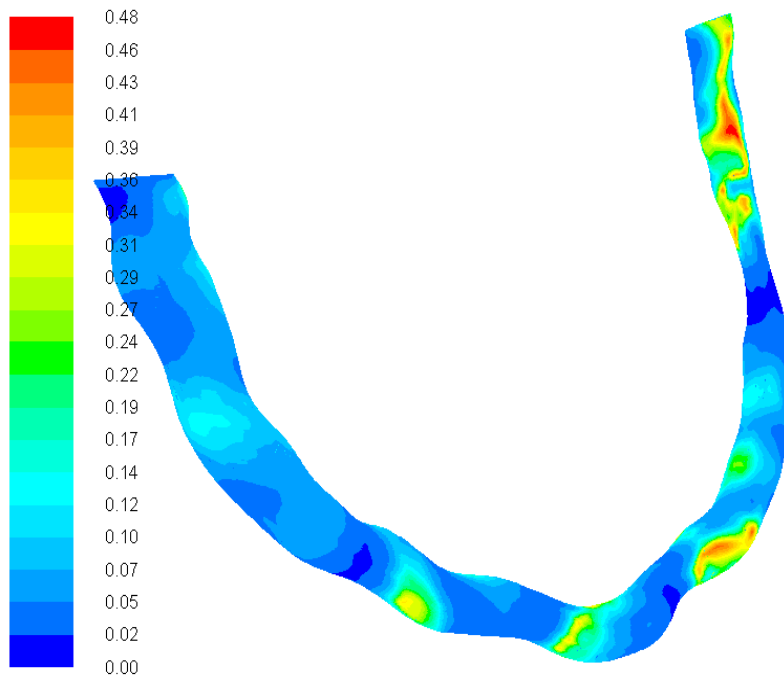
WSS (N/m^2) contours of a stented artery



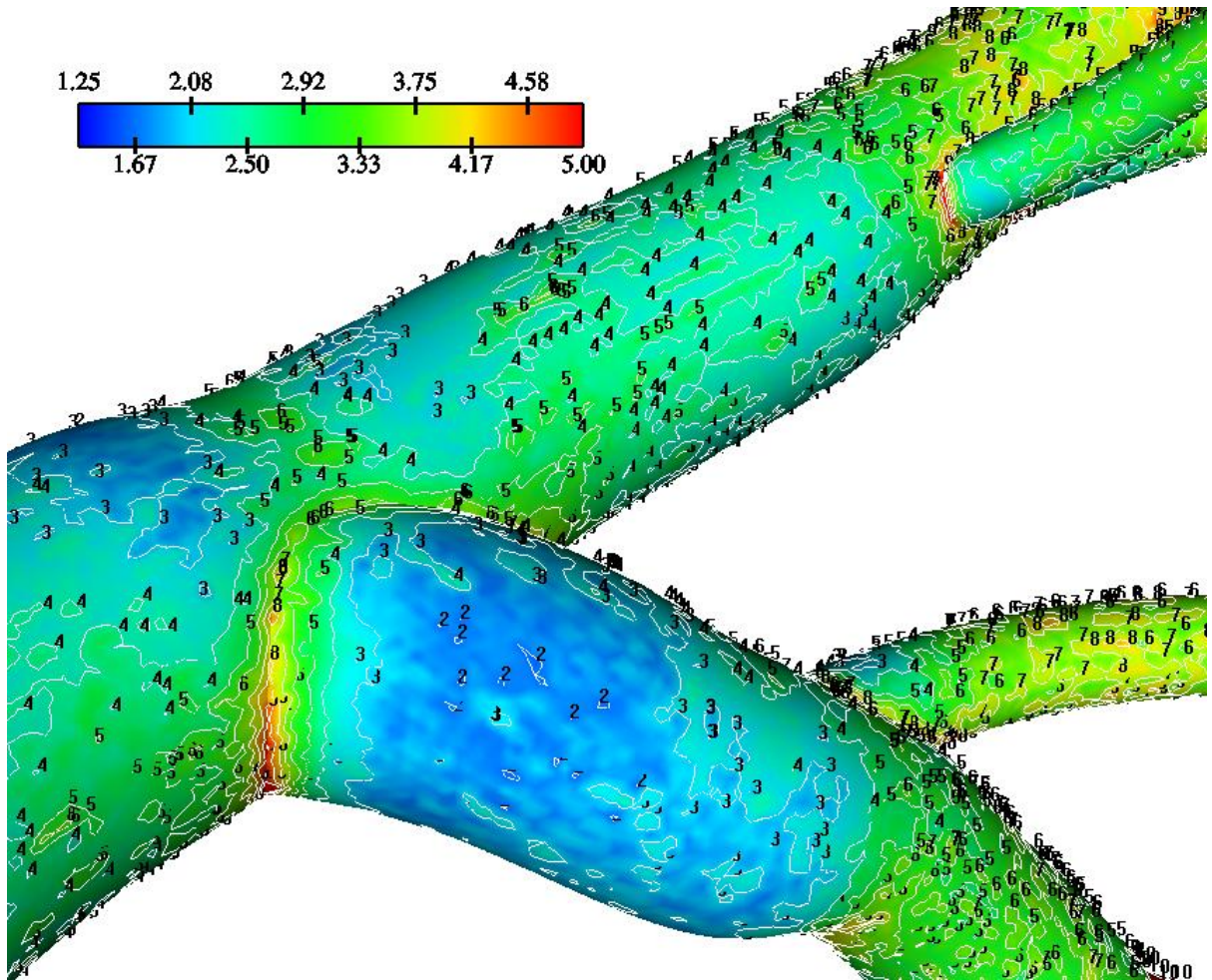
LDL contours of a stented artery



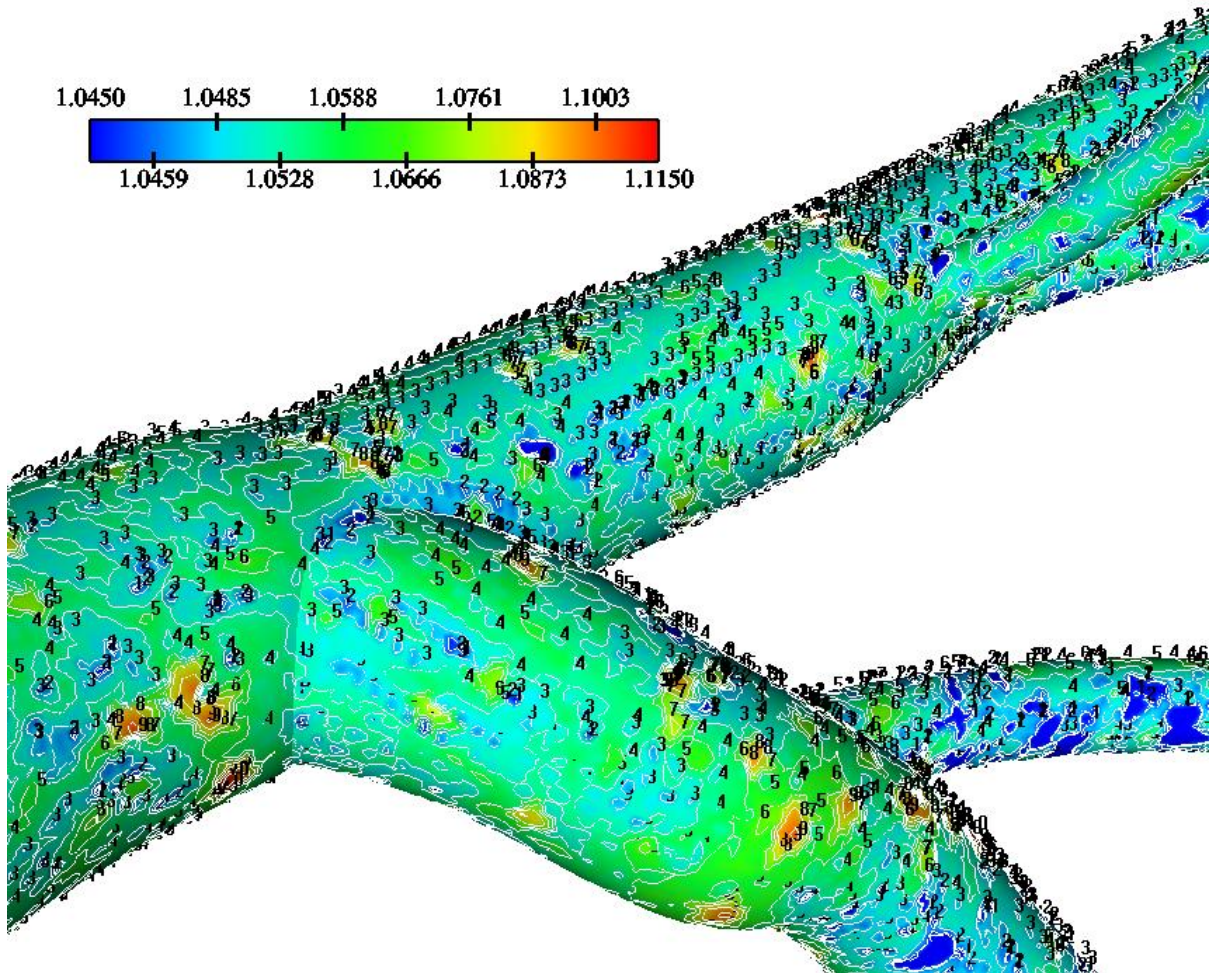
AWSSV (N/m^2) contours for an RCA vessel



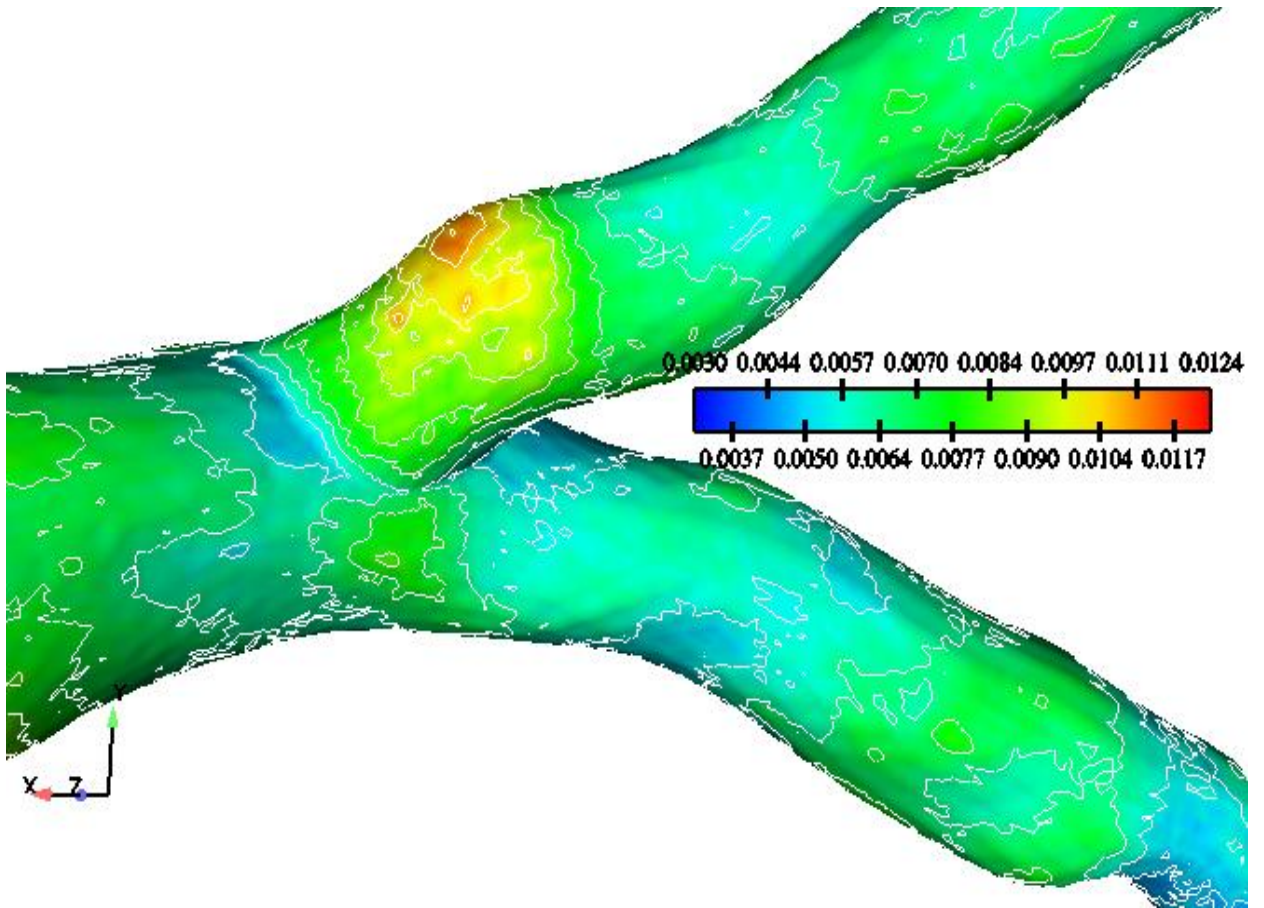
OSI contours for an RCA vessel



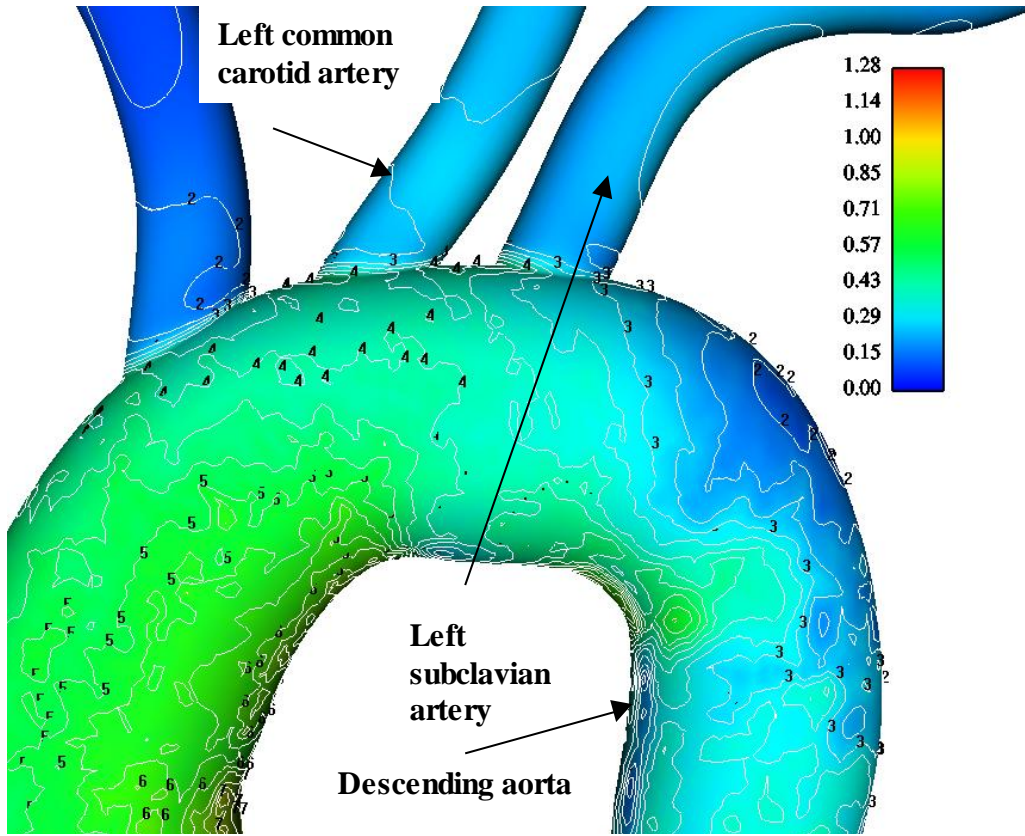
WSS (N/m^2) contours of human LCA



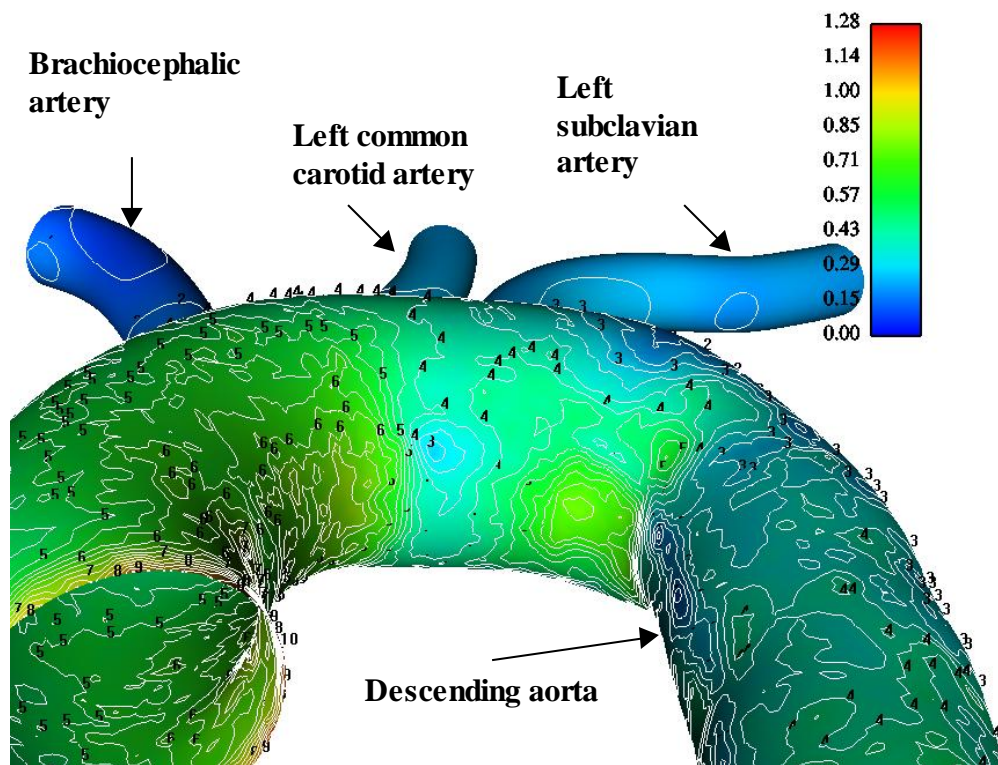
LDL contours of an LCA



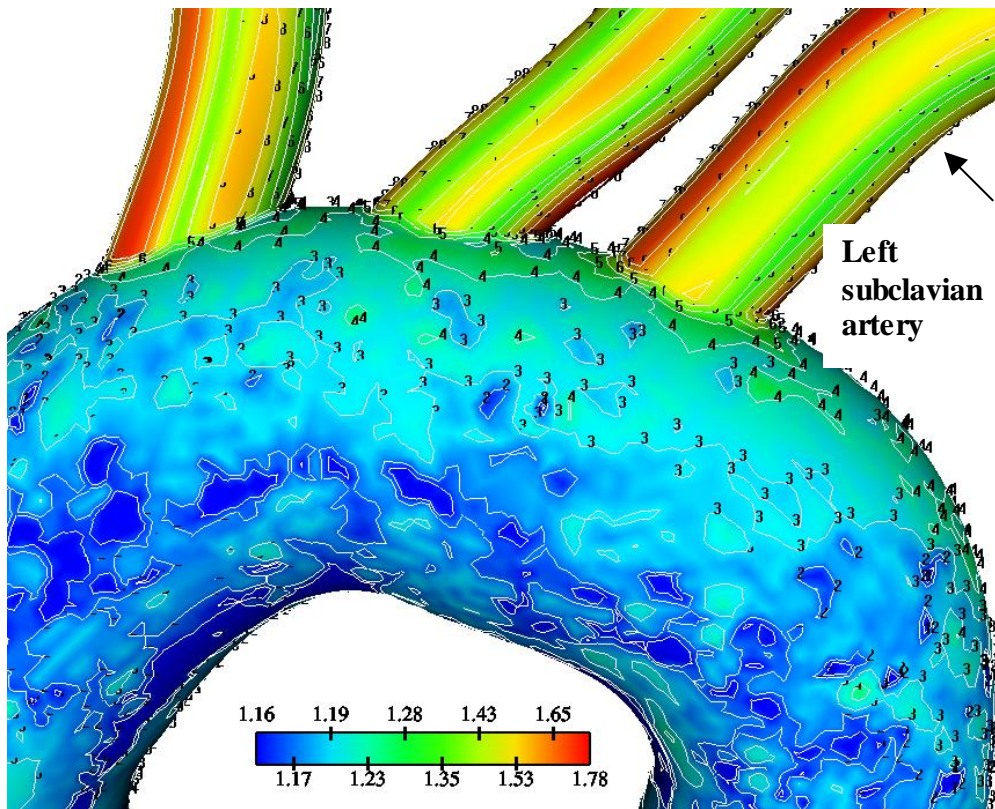
Molecular viscosity (kg/m-s) contours



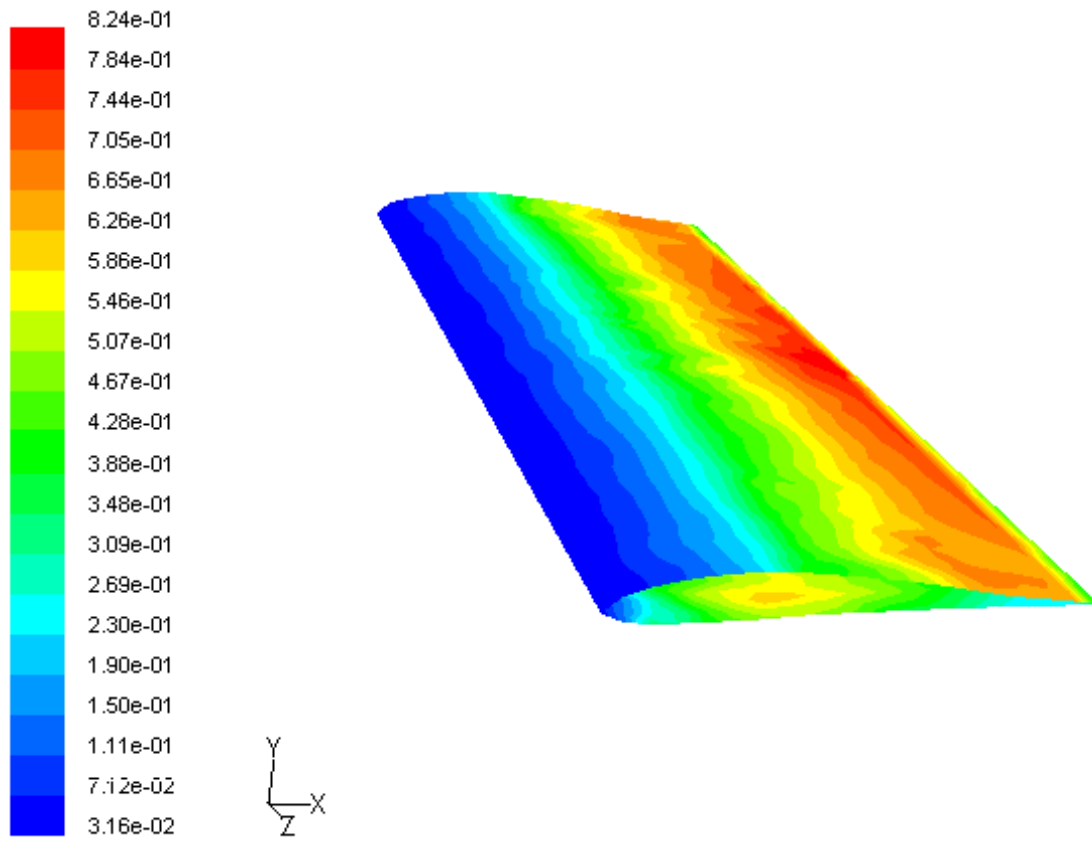
WSS (N/m^2) contours of human aortic arch



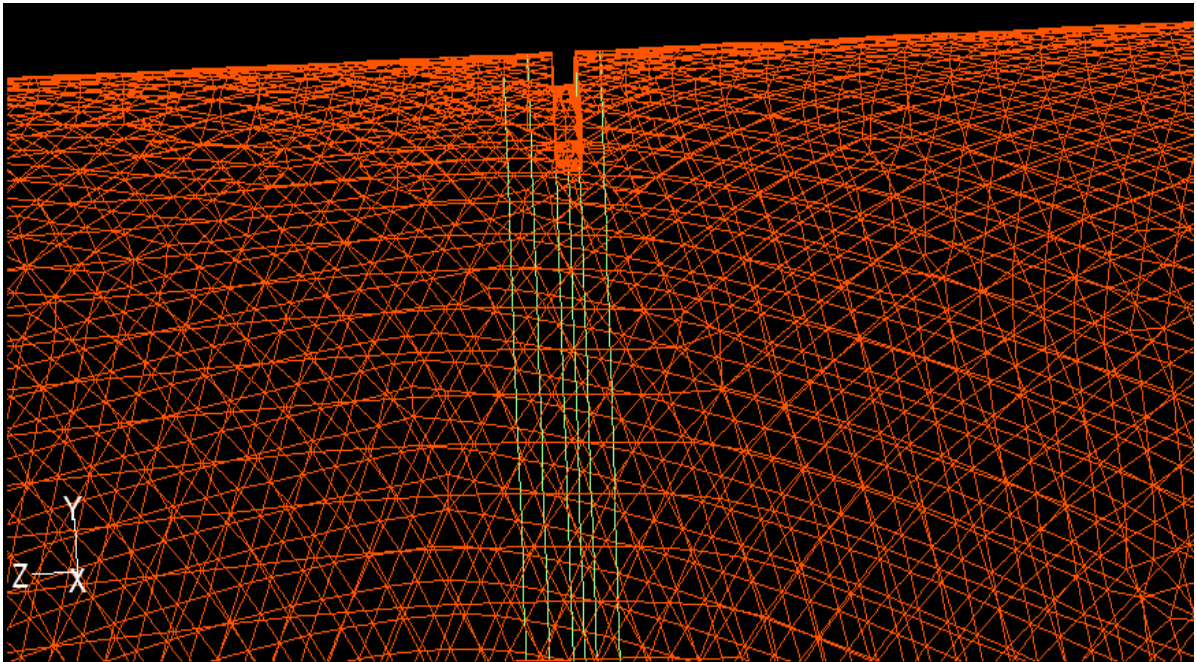
WSS (N/m^2) contours of the human aortic arch



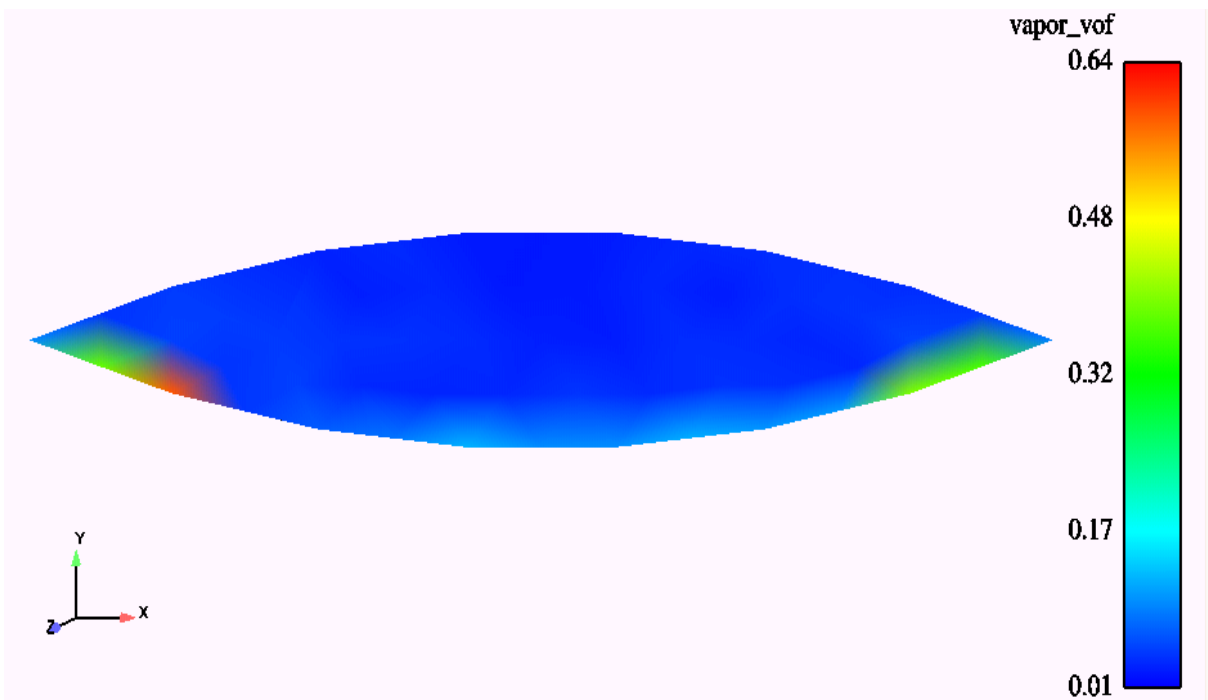
LDL contours of the human aortic arch



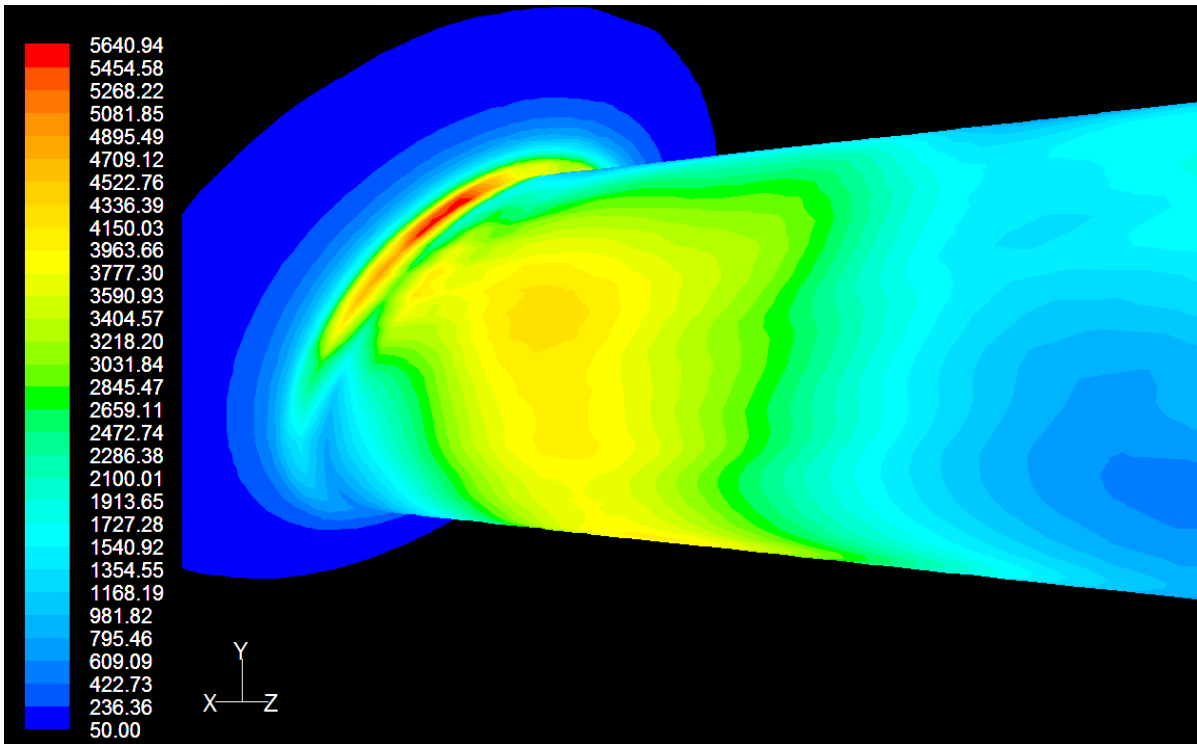
Volume of water (%) in cavitating hydrofoil NACA 4412



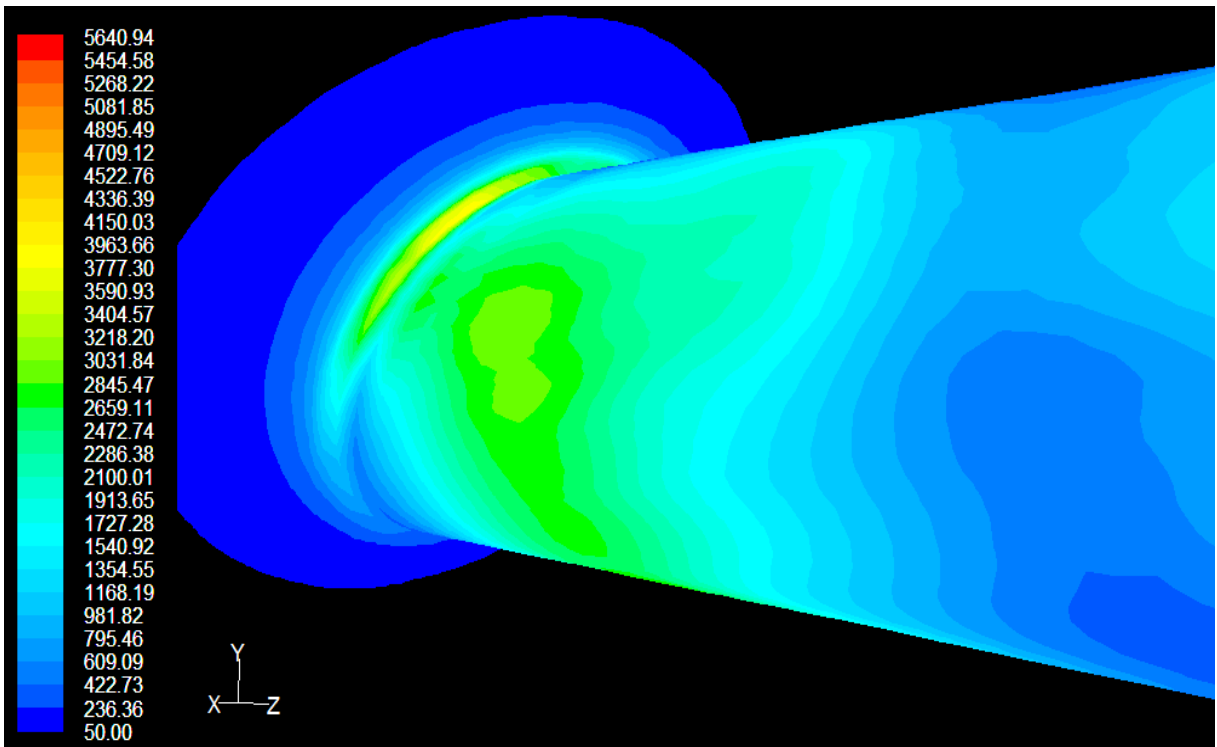
Obstacle (partially closed valve) in penstock



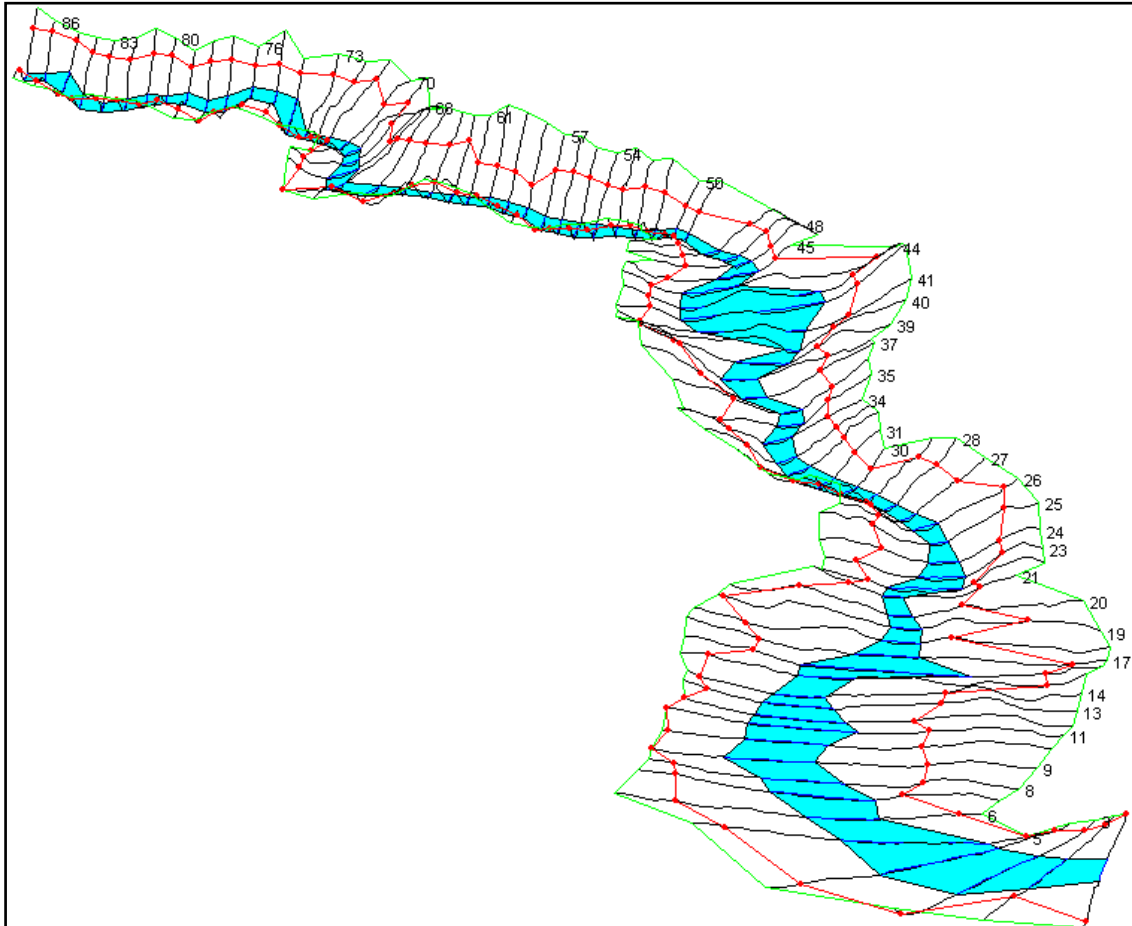
Volume of vapour (%) in cavitating obstacle (partially closed valve) in penstock



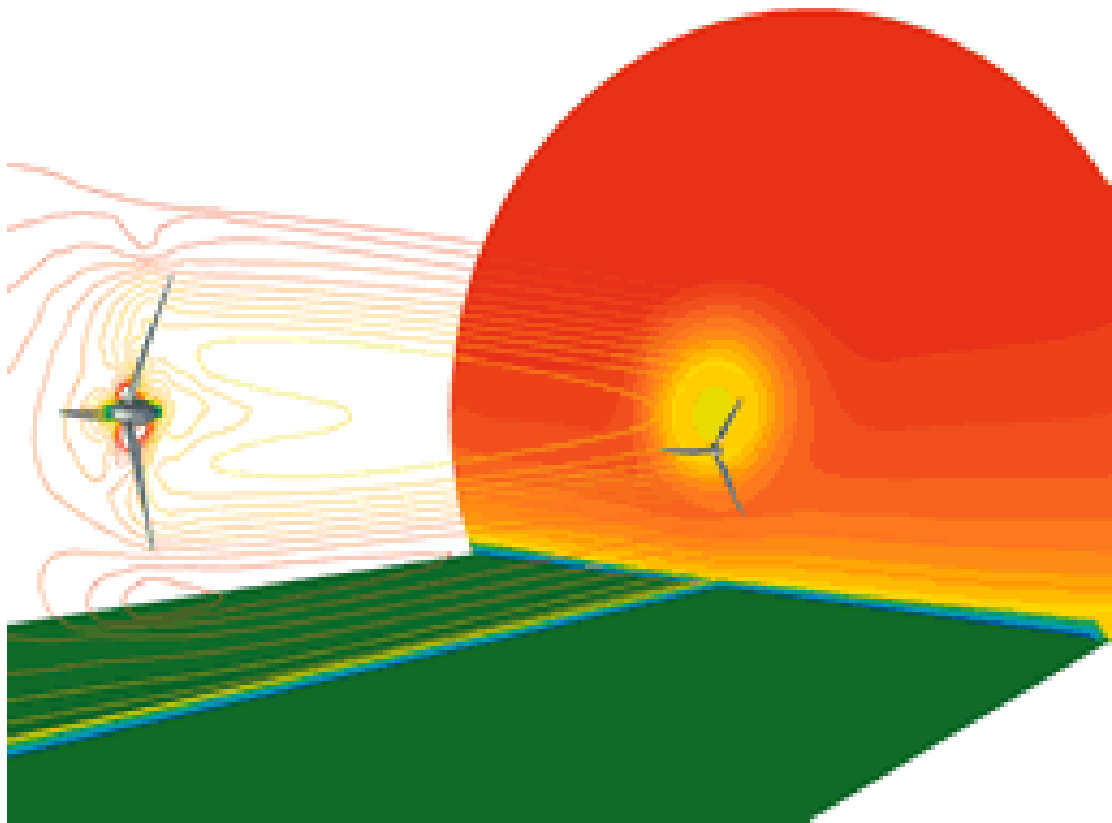
WSS (N/m^2) contours of the first in row pipes connected to a tank



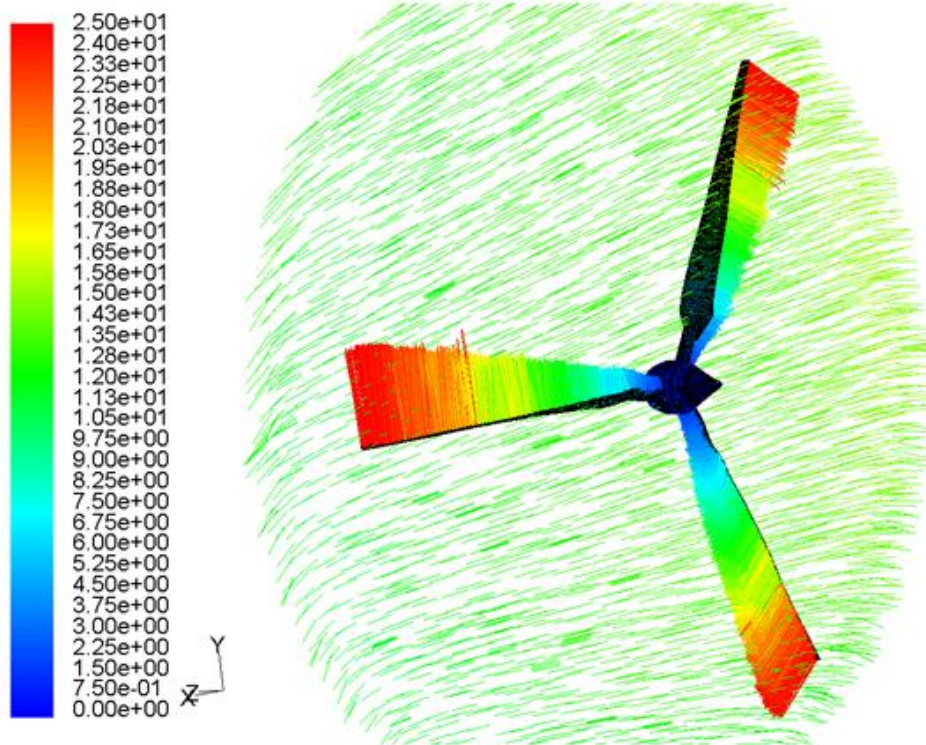
WSS (N/m^2) contours of the second in row pipes connected to a tank



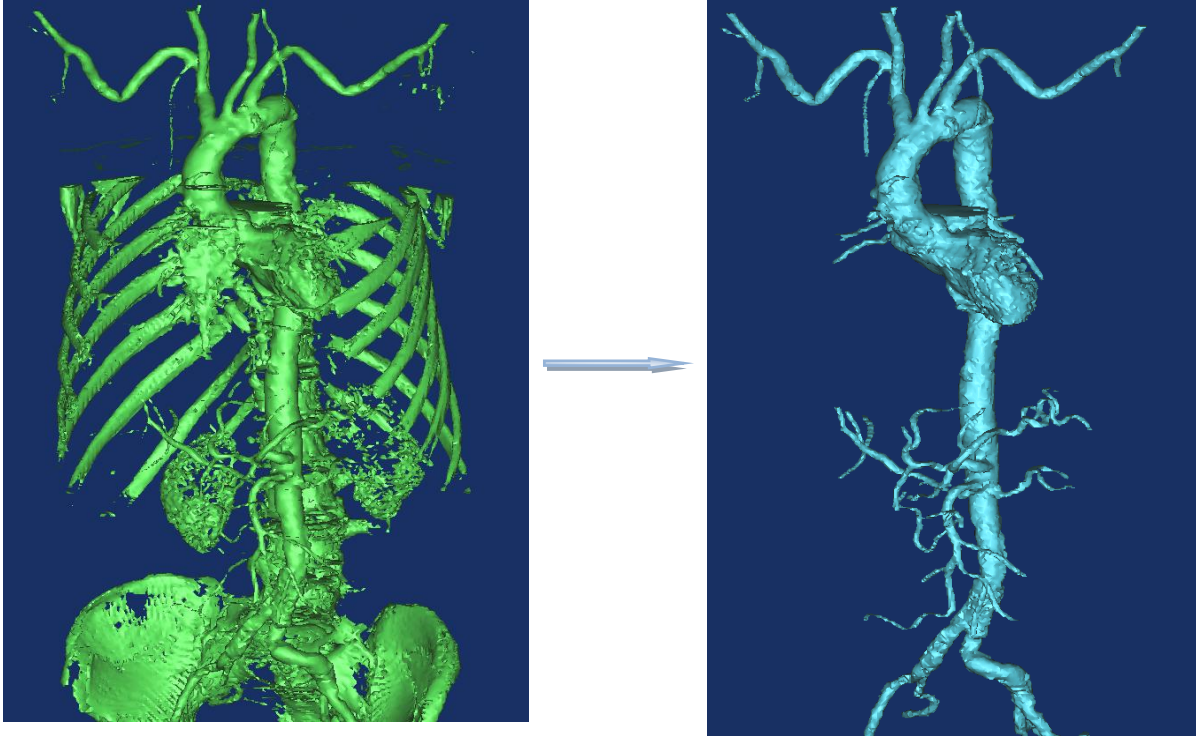
*Surface areas covered with flooded water.
Nestos river (somewhere in Northern Hellas)*



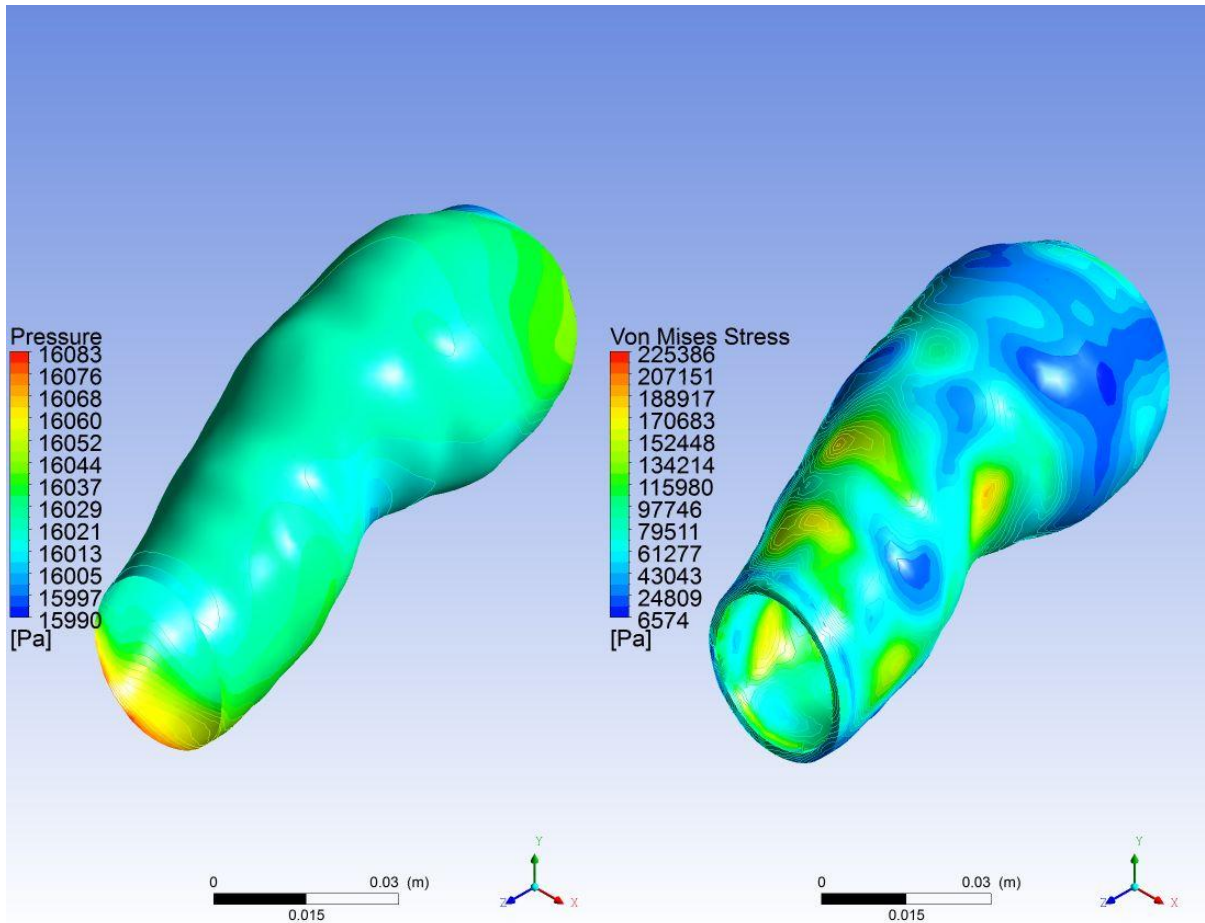
Wind turbine



Velocity magnitude contours (m/s) in wind turbine



Extraction of the cardiovascular system



Abdominal aortic aneurysms. Static pressure (N/m^2) and von-Mises stresses (N/m^2)