**Θέματα εργασιών**

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| Τίτλος εργασίας | Όνομα |
| 1. Modeling of blood flow in coronary arteries considering Newtonian or non-Newtonian fluid. |  |
| 1. Modeling of blood flow in carotid arteries considering Newtonian or non-Newtonian fluid. |  |
| 1. Modeling of blood flow in arterial aneurysms |  |
| 1. Modeling of blood flow in coronary bifurcations |  |
| 1. Modeling of blood flow in arteries considering fluid-structure interaction (double) |  |
| 1. Modeling of blood flow in arteries using FSI and the plaque components (double) |  |
| 1. Modelling bone deformation with and without osteoporosis |  |
| 1. Modelling hip implantation |  |
| 1. Modeling spine deformation with different material properties |  |
| 1. Modeling spinal fusion with different implants (double) |  |
| 1. Modelling of dental implant |  |
| 1. Modelling of blood flow in arteries of BIONICS | Thodoris Tsoumanis |
| 1. Modelling of blood flow in stented arteries |  |
| 1. Modelling of blood flow in right heart ventricle (double) |  |
| 1. Modelling of blood flow in left human heart atrium (double) |  |