**Θέματα εργασιών**

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