

Students

Written by Kamoutsi Eleni

Tuesday, 22 March 2011 20:14 - Last Updated Sunday, 17 November 2019 15:34

Ph.D. students

Margianna Tzini is working on the thermomechanical process design of HSLA steels based on physical and phase field modeling of recrystallization, grain growth, straining-induced precipitation and austenite to ferrite (bainite) transformation during the TMCP process.
Supervisor: G.N. Haidemenopoulos

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John Aristeidakis is working on the development of algorithms for the computational design of Medium-Mn steels, aiming to determine optimum compositions and process windows for austenite stabilization.
Supervisor: G.N. Haidemenopoulos.

Undergraduate students

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Marios Sotiriou is working on the simulation of microstructure evolution during additive manufacturing of austenitic stainless steels. Supervisor: Prof. G.N. Haidemenopoulos.

Thanasis Kefalas is working on the corrosion-induced hydrogen trapping of non-heat treatable Al-alloys. Supervisor: H. Kamoutsi.

Konstantinos Preventas is working on the simulation of intercritical annealing and quenching of DP1000 steel. Supervisor: H. Kamoutsi.

Katerina Mpatziaka is working on the microstructural investigation of intercritical annealing of DP1000 steel with Atomic Force Microscopy. Supervisor: H. Kamoutsi.

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Manos Sariklakis is working on the microstructural investigation of welding of aluminum alloy 7001.
Supervisor: H. Kamoutsi.

Ilias Vazoursa is working on Aluminum-Aluminum Compound Casting: Effect of Casting Temperature Exposure on Microstructure and Mechanics of 7075-T6 Inserts in High Pressure Die Casting on the microstructural investigation of welding of aluminum alloy 7001.
Supervisor: A. Zervaki.

Filia Hatzivasili is working on Determination of Micro-mechanical Properties of NITINOL Alloy Stents.
Supervisor: A. Zervaki.

John Dimitriou is working on Metallurgical Evaluation of Low cycle Fatigue Behavior of Type X Tubular Welds.
Supervisor: A. Zervaki.

Antonis Kyladitis is working on Application of NDT methods for the determination of creep damage in high temperature alloys.
Supervisor: A. Zervaki.

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Maria Anatolioti is working on Metal dusting phenomena in refinery equipment. Supervisor: A. Zervaki.

Athanasios Bibisis is working on Experimental study of fatigue behavior of cervical steel welds. Supervisor: A. Zervaki.