



Hellenic Metallurgical Society - HMS

[7th National Master Thesis Award/Dipl. Thesis Award on Materials Science and Engineering](#)

Thursday 4 April 2024

14.00-14.20	Pappa Katerina	Development of Thin Film Semiconductors in the presence of Nitrogen-doped Carbon Dots
14.20-14.40	Mpourazani Maria	Effect of annealing on the wear and corrosion behavior of L605 superalloy
14.40-15.00	Georgiou Nikitas-Vasileios	Implementation and Characterization of the Influence of Misorientations in Microstructure-Based Simulations
15.00-15.20	Emmanouilidou Sevina	Corrosion Behavior of Co-Cr-Mo Alloy Fabricated by the Soft Milling Technique
10 Minutes Break		
15.30-15.50	Dalezios Ioannis	Effect of Different Loading Conditions on the Mechanical Properties of Extruded AA6063 Profiles Using Crystal Plasticity Modeling
15.50-16.10	Pagonis Dimitrios	Analysis of Defects During the Drilling Process of Carbon Fiber Reinforced Polymers and Aluminum Foam
16.10-16.30	Sotiriou Marios	Modeling microstructural evolution of austenitic stainless steels in additive manufacturing

[Link](#) to the online event