

报告题目: From nanotechnology to additive manufacturing

报告人: Dr. William d'Orsonnens, Associate professor at the «EPF Troyes – Engineering school »

报告时间: 2024年6月26日 15:30

报告地点: 机电工程学院 A537

主办单位: 中国矿业大学机电工程学院

报告摘要:

The presentation will show past work of Dr. William d'Orsonnens during his master's degree and PhD in nanotechnology as well as a few words on his current research at the EPF on additive manufacturing. He will also present the EPF, as well as the programs existing.



报告人介绍:

After an exchange semester in Shanghai in 2015, William d'Orsonnens received two master's degrees in both mechanical and materials engineering and in optics and nanotechnologies from the University of Technology of Troyes in 2019. He graduated from a PhD in physics about nanofabrication and nanocharacterization in 2023, and since October 2023, he works as an associate professor at the EPF.

Teaching mechanical engineering at the EPF, his main courses are on Life Cycle Assessment (LCA), chemistry, mechanical systems simulation, manufacturing techniques and innovation through design.

He is currently running his research on additive manufacturing, with two different directions: wishing to combine high performance polymers such as PEEK and generative design to assess new problems, and combining glass 3D printing with nanotechnologies.