



Roberto A. Dextre

Graduate Teaching Assistant

Department of Mechanical and
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BIO:

Roberto Dextre is a PhD. candidate graduate student working with Dr. Kunning Xu. He has majored at Mechanical Engineering at Binghamton University with career interests that specialize in Aerospace propulsion research. Particularly, he became interested in the concepts of electric and plasma propulsion. In regards to coursework, Roberto has taken Rocket propulsion courses, Advanced Engineering Mathematics, and is currently enrolled in the Introduction to Plasma Dynamics. Currently in the PRC, Roberto assists Dr. Xu by providing split-ring resonator designs in order to develop microplasmas that can be used for a variety of applications. Roberto's current involvement with UAH includes its membership in AIAA, SHPE, and Space Hardware Club.

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