

Armour College of Engineering

June 1, 2022

Ms. Laura Pereira De Castro

Dear Ms. De Castro,

On behalf of the Mechanical, Materials, and Aerospace Engineering Department at the Illinois Institute of Technology (Illinois Tech), we would like to invite you to participate in and conduct scientific research at our facilities in Chicago, IL, USA for a period of roughly three months starting around mid June 2022 or later.

While at Illinois Tech, you would be actively participating, on a daily basis, in research in combustion working with Professor Carrie Hall. More specifically you will be working towards modeling dual fuel engines including those operating with Dimethyl Ether and using commercially available software.

I understand that costs of living in Chicago during your work at Illinois Tech will be borne through your personal resources. This includes your furnishing your own medical insurance and paying for your medical bills as needed. Illinois Tech will only provide the office space, computers and needed accounts to conduct research. I believe this collaboration will be beneficial to Illinois Tech, and you, and I thank you in advance for your participation.

Sincerely,



Sumanta Acharya, Professor &
Department Chair
Mechanical, Materials and Aerospace Engineering Department