

M.Sc. CANDIDATE: Rustum Sara

UNIVERSITY: University of Leeds (UK)

DEPARTMENT: School of Electronic and Electrical Engineering

(<https://engineering.leeds.ac.uk/electronic>)

LABORATORY: Storm Lab UK

(<http://stormlabuk.com/>)

M.SC. PROJECT: Design, development and embedding of a linear actuator into the HydroJet, a soft-tethered endoscopic capsule that is maneuvered using water jet actuators, designed for UGI cancer screening in low and middle income countries.

APPLICATION: You do not need to send any application. I had to submit my personal CV to my Italian supervisor Prof. Elena De Momi that put me in touch with the foreign supervisor here at University of Leeds. I have then directly contacted Professor Pietro Valdastri and I have had Skype meetings with him before coming, where we have established the topic of my master thesis project.

A decent knowledge of the English language would be appreciated but a certificate is not required.

LIFE IN LEEDS: Life in Leeds is quite expensive so I suggest to apply for a PoliMi “Thesis abroad” scholarship, it will not cover all the expenses but could be helpful.

Find a decent place where to live is not easy. To find a room I suggest to start looking in advance on <https://www.spareroom.co.uk/> and <https://www.rightmove.co.uk/> sites, but I strongly recommend finding a place once you are here (rooms are often different from what you see in websites pictures). Be aware that sometimes the estate agencies require a UK guarantor, so just avoid those if you do not have one. The average price for a room is 400€/month.

The city is small and walkable and is very nice; you will find plenty of interesting things to do in the weekend.

TRAVEL: There are not a lot of direct flights out of Italy so you will probably have to land in Manchester and take the train or the bus to get to Leeds.

If you need further information, contact me at sara.rustum@mail.polimi.it

Rustum Sara