



Risk Assessment Form

School Assessment No:	INFRA 60
Title of Activity:	Working in robotics laboratories with COVID-19 restrictions – 0meter distancing
Location(s) of Work:	Field Robotics Lab; Bayes Centre G.07 Gait Lab; Bayes Centre G.06 Robotics Teaching Lab Lab; Bayes Centre G.20 Assisted Living Lab; Bayes Centre 1.25 VR Lab; Bayes Centre 1.42 Graphics Lab; Informatics Forum G.13 Aerial Lab; Informatics Forum G.17 Manipulation Lab; Informatics Forum 1.30
Brief Description of Work: Working with lab equipment and robots.	

Hazard Identification:

Hazard(s)	Present Risk Evaluation L/M/H	Control Measures (i.e., alternative work methods / mechanical aids / engineering controls, etc.)	Risk Evaluation after control L/M/H
<p>Covid-19 (Biohazard – exposure through air droplet transmission)</p>	<p>H</p>	<p>Anyone with Covid symptoms should not attend work and immediately arrange an NHS PCR test.</p> <p>If a PCR test is positive this information must be passed on to the University Health&Safety department via their incident form.</p> <p>If a PCR test is negative, you may immediately return to work if you have been vaccinated more than two weeks previously, if not then you should continue to wait out the regulation isolation period and continue lateral flow tests at twice weekly intervals.</p> <p>All attendees should be encouraged to be vaccinated and test for asymptomatic infection via a lateral flow (or similar) test, twice weekly. Any Covid indication should be followed immediately by self-isolation and booking of an NHS PCR test.</p> <p>Anyone feeling at all unwell should remove themselves from the workspace immediately, return home and self-isolate. For worrying illness contact the NHS</p> <p>In the event of notification of any Covid outbreak, relevant attendees will be notified to self-isolate and self-test.</p> <p>If separation is sub 1m then exposure should be kept to the</p>	<p>L</p>

		<p>minimum time period absolutely necessary.</p> <p>A face mask must be worn at all times.</p> <p>In case of the failure to block droplets using a mask, all persons in the lab must wash and disinfect their hands and any contaminated surface must be immediately disinfected.</p>	
<p>Covid-19 (Biohazard – exposure through surface contamination)</p>	M	<p>Individual use desktops/surfaces should be kept clean by the desk owner.</p> <p>Regular hand washing before and after attendance in a room is advised.</p> <p>Avoid touching face/eyes as much as possible.</p> <p>No food or drinks may be brought to or consumed in the lab. This includes water, coffee and snacks.</p>	L

Personal Protective Equipment (PPE):

Eye / Face		Hand /Arm	X	Feet / Legs		Respiratory	X
Body (clothing)		Hearing		Other (Specify)			
Specify the grade(s) of PPE to be worn:							
Specify when during the activity the item(s) of PPE must be worn: face mask at all times, disposable gloves when repeated contact with shared surfaces can't be avoided.							

Non-disposable items of PPE must be inspected regularly, and records retained for inspection

Persons at Risk:

Academic staff	X	Technical staff	X	P'Grad students	X	U'Grad students	X
Maintenance staff	X	Office staff	X	Cleaning staff	X	Emergency personnel	X
Contractors	X	Visitors	X	Others			

Additional Information:

The risks related to working in robotics laboratories and to each individual robot or piece of lab equipment are covered in separate risk assessments. All the mitigation measures in these assessments still apply unless superseded by this risk assessment. All persons must read and sign the relevant risk assessments which can be found in the laboratories (printed copies) and online (<https://terminator.robots.inf.ed.ac.uk>).

Assessment carried out by:

Name:	Vladimir Ivan	Date:	25/08/2021
Signature:		Review Date:	25/08/2022



Safe system of work – Form SSW

Working in robotics laboratories with COVID-19 restrictions – INFRA 60

All attendees should be made aware of the contents of this risk assessment.

Primary form of ensuring safe working conditions is avoiding contact with surfaces that aren't necessary for the work, avoiding touching the face, washing hands regularly and protecting each other from spreading the virus through droplets.

Each lab user must record their time in the lab for the track-and-trace purposes. This can be done using the informatics sign-in app. Sign in when you enter the lab and sign out when you leave. If you move to a different lab or to an office elsewhere in the building, sign out of the lab and sign into the new room. Lab users without access to the app must use the paper signing sheet provided in each lab.

The capacity of each lab is limited. The lab capacities are printed on the sign-in sheet and posted on the lab health and safety website:

<https://terminator.robots.inf.ed.ac.uk>

Each user is responsible for checking the capacity of the lab before they start using the space. Each user is responsible for ensuring that the number of people in the lab remains below its capacity. If entering the lab would bring the number of occupants above the capacity, you must NOT enter the lab.

Face masks must be worn at all times. These will be provided, but users may bring their own if they wish. Cloth masks that cover nose and mouth are sufficient. Medical grade masks with filters are not required but may also be used. The mask must impede the spread of droplets from coughing and sneezing, to protect others.

As a secondary measure, hand sanitiser will be provided when working with robots. Additionally, cleaning supplies will be provided for cleaning shared surfaces, such as safety equipment, handles, props, keyboards, etc.

Verification by users

Sign below to indicate you have read and understood the safe system of work.

Signature:	Date: