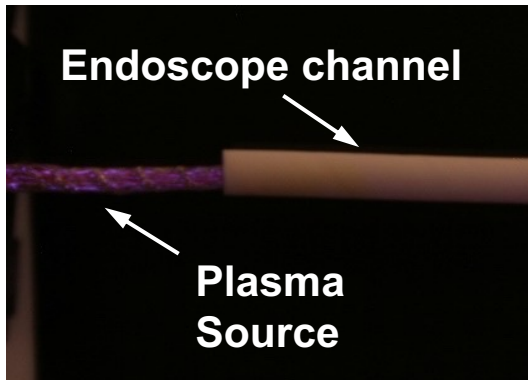
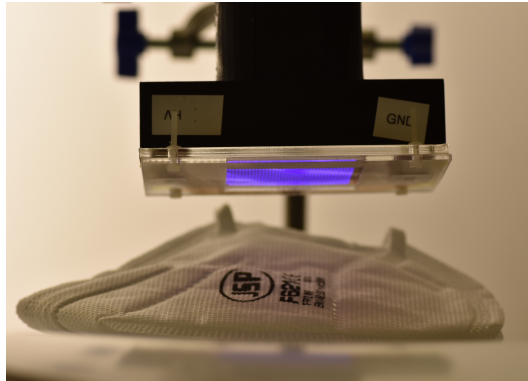
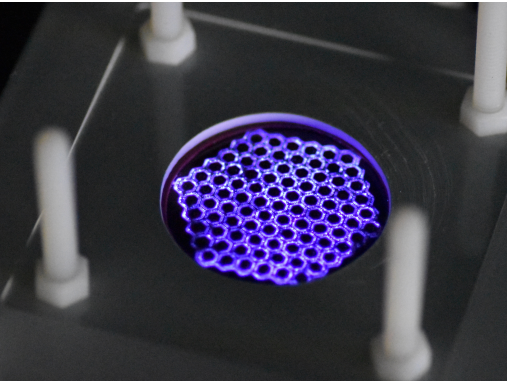


Non-thermal Plasma Technology Applications for Decontamination

Who am I ?

- Developing novel non-thermal (low-temperature) plasma technologies for decontamination and disinfection.



Why am I here

- Current developing applications are:
 - Endoscope decontamination
 - Surface and PPE decontamination
 - Decontamination of liquid
- Looking for collaborators on the use of non-thermal plasma for
 - Wound management
 - Treating bacterial infections
 - Treatment for 'superbug' infection
 - Improving food & water safety
 - Reducing the risk of airborne infection
- Also interesting to explore bacterial resistance build-up against non-thermal plasma treatment