

Sir Henry Royce Institute AFM: Access and charging

From 1st February 2024

To access the Sir Henry Royce Institute (SHRI) AFM, new users must first fill in a “User Access Form” available from the facility website:

<https://www.gan.msm.cam.ac.uk/facilities/spm>

This should be sent by e-mail to Dr Rachel Oliver (rao28@cam.ac.uk)

Dr Oliver will check the feasibility of the proposed experiments and their suitability to the available equipment, and will organise training as appropriate. Once training has been completed, access to the booking system will be provided.

Access to the AFM attracts an hourly charge as follows:

Usage type	Explanation	Cost per hour
Internal, non-assisted	For members of institutes affiliated to the SHRI who can run the AFM independently, having passed a user test on the modes they wish to operate	£13
Internal, assisted	For members of institutes affiliated to the SHRI who require assistance to set up or run their experiments	£16
External	For those who are not members of institutes affiliated with the SHRI. This includes other academic institutes and all industrial users. Assistance will be available as required.	£40

The above rates will be reviewed on a 6 monthly basis. Charges may rise if costs are not being met. User charges provide basic tips and other stock consumables, but specialist tips will need to be purchased by the individual user for their specific application.

In order to access the facility, internal or external users who are not members of the Department of Materials Science and Metallurgy will need to provide a purchase order for the maximum number of hours they anticipate using in a given time period. They will then be invoiced for the number of hours actually used up to that maximum. Please note that such users will also need to meet departmental safety requirements before being allowed independent access. Users who have not met these safety requirements can access the microscope only via the assisted route.