School of Chemistry Bench Fees

For all non-RCUK-funded research students (PhD and MSc), a bench fee is required. The bench fee covers facilities/access charges within the School of Chemistry (thus ensuring that candidates have full access to all available facilities within the School) as well as basic consumables and travel costs, where appropriate.

SoC facilities/access charges relate to:

• Solvents
• Cryogenics and gases
• Stores counter items
• Facilities (eg NMR, Mass Spectrometry, Workshops)
• Research training support

In recognition of the fact that different research activities in the SoC incur different costs, bench fees are charged at different rates as detailed below.

**BAND A:** £6k per annum (or above, where appropriate), based on estimated SoC facilities/access charges of £4k per annum + £2k per annum project support.

Synthesis-based (synthesis, catalysis) with the majority of activities focussed on synthesis (NMR, MS, EA, single crystal X-ray crystallography) with some further characterisation (SEM, TEM, AFM, powder XRD), research training support, consumables, travel and conferences.

**BAND B:** £5k per annum, based on estimated SoC facilities/access charges of £3k per annum + £2k per annum project support.

Materials-based with a major characterisation component [SEM, TEM, XRD (powder and single crystal), AFM, and others], and some synthetic activities (NMR, MS and EA), research training support, consumables, travel and conferences.

**BAND C:** £4k per annum based, on estimated SoC facilities/access charges of £2.5k per annum + £1.5k per annum project support.

Materials-based with a significant characterisation component [SEM, TEM, XRD (powder and single crystal), AFM, and others], and some synthetic activities (NMR, MS and EA), research training support, consumables, travel and conferences.

**BAND D:** £3k per annum based, on estimated SoC facilities/access charges of £1.5k per annum + £1.5k per annum project support.

Materials-based with a some characterisation component [SEM, TEM, XRD (powder and single crystal), AFM, and others], and some synthetic activities (NMR, MS and EA), research training support, consumables, travel and conferences.

Or

Equipment-intensive research, using specialised equipment (eg laser-based instrumentation) within the SoC.

**BAND E:** £2k per annum, based on estimated SoC facilities/access charges of £0.5k per annum + £1.5k per annum project support.

Computational projects (computation, atmospheric) with access to hardware, software, access to supercomputing facilities, access to local SoC facilities as required, research training support, travel and conferences.