Summer Student opportunity
Experimental development of phosphor plates for laser lighting

Sharp Laboratories of Europe is expanding development of laser solutions within a number of application areas including displays, lighting, automotive and robotics.

We are offering a summer placement to a 2\textsuperscript{nd} or 3\textsuperscript{rd} year student to work on development of phosphor plates for application in laser lighting. The successful candidate will work alongside our team of multi-disciplinary experts.

Your responsibilities will be to develop a process for fabricating the phosphor plates used for laser lighting applications and build an experimental setup to characterise their light emission properties. You will be given all the necessary induction and supervision to allow you to effectively contribute to the project quickly.

We are seeking an individual who:

\begin{itemize}
  \item Is currently studying Physics, Material/Optics Engineering in their 2\textsuperscript{nd} or 3\textsuperscript{rd} year
  \item Is a highly methodical hands-on experimental physicist
  \item Has some optical laboratory experience with lasers and optics
  \item Is keen to develop experimental skills in the field of photonics
\end{itemize}

The post is for a period of 8 weeks beginning anytime from 1\textsuperscript{st} June 2017.

Applicants should send their CV and covering letter to Dr Jing Li at jobs@sharp.co.uk quoting reference SLE/JL.2504.