

Ysgol Beirianneg Caerdydd

Prifysgol Caerdydd Adeiladau'r Frenhines Y Parêd Caerdydd CF24 3AA Cymru, DU

Cardiff School of Engineering

Cardiff University Queen's Buildings The Parade Cardiff CF24 3AA Wales, UK

Tel: + 44(0) 29 2087 4688 Fax: +44(0) 29 2087 4292 Web: www.cardiff.ac.uk/engin

31st March 2017

Dear Editor,

I am a Research Fellow working in lightning physics at the newly established Morgan-Botti Lightning Laboratory, part of the Advanced High Voltage Research Centre, at Cardiff School of Engineering, Cardiff University. I am writing to you to request consideration of my attached manuscript for publication in the Journal of Visual Experimentation. The manuscript is titled "Method for Recording Broad High Resolution Emission Spectra of Laboratory Lightning arcs" and describes the use of a digital spectrograph system to analyse emitted light from generated lightning arcs within a laboratory environment.

I thank you in advance for your consideration.

Yours sincerely,

Dr. Daniel Mitchard MPhys PhD CPhys MInstP Senior Research Associate

Email: mitcharddr@cf.ac.uk Tel: +44 (0) 29 2084 2093