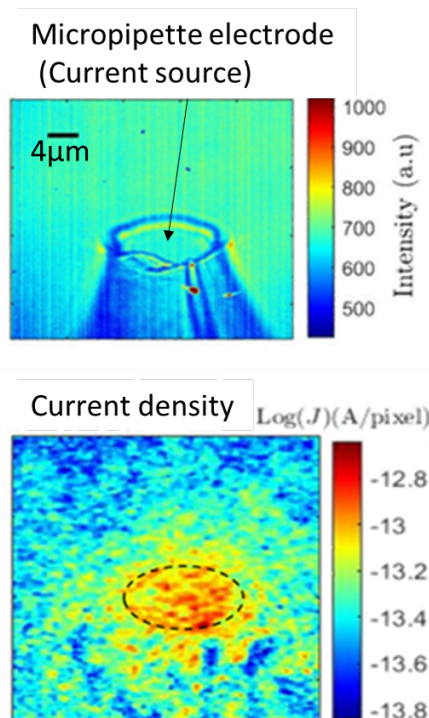


Optics and Photonics Group
Lunchtime Seminar
**“Voltage plasmonics: new
tools for microscopic
imaging of electricity”**

Sidahmed Abayzeed



1:00pm Wednesday 5th December 2018
203 Tower building
All Welcome

http://optics.nottingham.ac.uk/wiki/Talks_2018



“Voltage plasmonics: new tools for microscopic imaging of electricity”

Sidahmed Abayzeed

1:00pm Wednesday 5th December 2018

203 Tower building

All Welcome

In this talk, I will review the progress of the emerging field of 'voltage plasmonics', the challenges and opportunities. I will give examples of a range of applications from physiology to material characterisation. I will present an optical label-free approach for quantitative microscopic imaging of electrical properties.