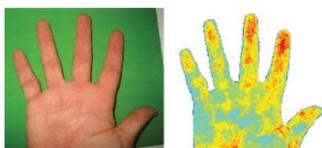


# 1-DAY WORKSHOP ON SKIN CHARACTERISATION

23<sup>RD</sup> JUNE 2016 - LONDON

## SYNOPSIS

Skin characterisation instruments are becoming ever more sophisticated, with novel imaging capabilities state-of-the-art sensors and powerful software tools. Without hands-on experience, it is often difficult to appreciate their full potential and the diverse ways in which they can be used in research. Hence this workshop, in which the following four instruments will be presented by the experts who developed them:-



The **Wheelsbridge Tissue Viability Imager** TiVi700 can see beneath the top layer of the skin or other tissues, to provide information about the underlying microcirculation and other tissue parameters. For more information, see [www.wheelsbridge.se](http://www.wheelsbridge.se).



The **Biox Epsilon** E100 is a contact imaging system with a linear and calibrated response for characterising near-surface properties of skin and other electrically insulating materials. You can use it, for example, to measure stratum corneum hydration and imperceptible perspiration even with poor skin (hair, wrinkles, etc). For more information, see [www.biox.biz](http://www.biox.biz).



The **Pixience C-Cube Clinical** is a colour-calibrated ultra-high definition imaging system for diverse skin measurements, including colour in Lab\* co-ordinates, melanin & hemoglobin, dryness, sebum content and skin structures such as wrinkles, pores and micro-relief. For more information, see [www.pixience.com](http://www.pixience.com).



The **Biox AquaFlux** AF200 is an evaporimeter using patented condenser-chamber technology to deliver unrivalled performance in skin barrier assessment in-vivo & in-vitro. For more information, see [www.biox.biz](http://www.biox.biz).

*Wheels Bridge*



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## PROGRAMME

- 09:30-10:00** Registration and refreshments
- 10:00-10:15** **Opening Remarks** (Dr Lori Ciorte, Biox)
- 10:15-10:45** **The Tissue Viability Imager** (Prof Gert Nilsson, Wheelsbridge, Sweden)
- 10:45-11:15** **The Epsilon Contact Imaging System** (Dr Perry Xiao, South Bank University & Biox)
- 11:15-11:45** Coffee break
- 11:45-12:15** **The C-Cube Colour-calibrated Imaging System** (Jerome George, Pixience, France)
- 12:15-12:45** **The AquaFlux Condenser-chamber TEWL Instrument** (Prof Bob Imhof, Biox)
- 12:45-13:45** Buffet lunch
- 13:45-15:45** **Hands-on workshop** (4 instruments, 4 groups, 30 minute changeover intervals)
- 15:45-16:15** Optional questions & feedback session

## HOW TO GET THERE

The workshop will be held in Rooms DCG12+13 of South Bank University's Clarence Centre for Enterprise & Innovation, 6 St George's Circus, London, SE1 6FE. The red arrow on the map (below left) points to the entrance. The photo (below right) shows the building and entrance, as seen from the centre of St George's Circus, with Borough Road on the left and London Road on the right. It's an easy walk down London Road from the Elephant & Castle tube station (South Bank University exit, not shopping centre). Other tube stations within walking distance include Borough, Southwark and Waterloo.



Please register by filling in the separate registration form and e-mail, snail-mail or fax it to the address below.

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