



**1st Quarter Volume 11,
2017 Issue 1**

Hoping that everybody had a rejuvenating Easter Break. In this newsletter, we are pleased to introduce new people to the ORLAB team to you as well as other important news.

In this issue:

- 1 News**
- 2 The ORLAB team**
- 3 Visitors**
- 4 Research activity**

NATA

Accreditation number
1923
Accredited since 1985

DoTARS RVS

Certified Laboratory
4936

SAIGlobal

Approved laboratory
LAB20098, 20132
and 20192

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NEWS

Cyanosis Observation Index (COI) lighting measures back

We are now able to provide this as a NATA accredited measurement, so if you have been waiting for this or have any queries about COI, please contact us.

New check-box for development/research – related testing

Our university now requires us to identify any work that might be related to development of products as a measure of research activity through a check-box. The Confirmation document that we email you now has an additional check-box for you to indicate whether or not it is research or development related. Please take a look at your next confirmation document. If you are unsure what this means, please contact us and we will be happy to explain it to you, and also take your suggestions on how to make this easier for you to remember to do.

Visit our booth 30 May-1 June 2017, Sydney – sparc – FMA

We are exhibiting at the SPARC-FMA International Lighting and Facilities event, which features world-renowned experts in lighting and facilities management speaking about the latest developments in this area. The timing of the event is simultaneous with the 2017 VIVID Sydney Festival, where the whole of Sydney will be lit in celebratory colours and lights. The location will be at the newly opened International Convention Centre at Darling Harbour. Come and talk to us

at our booth. Click on the pictures below and you will be linked to the official website of the event, which includes the program in full.



Sunglass standards – current status

Please be aware that AS/NZS 1067:2003 has been revised and was published late 2016 in two parts. Part 1 focusses on the scope, requirements and labelling. Part 2 on the test methods, and is identical to an ISO standard. The ACCC issued a “Review of mandatory safety standard for sunglasses” in last September as a consultation paper for a period closing 11 November 2016. The results of this review have not yet been made public and currently there are no changes to the CPSS .



The ORLAB Team

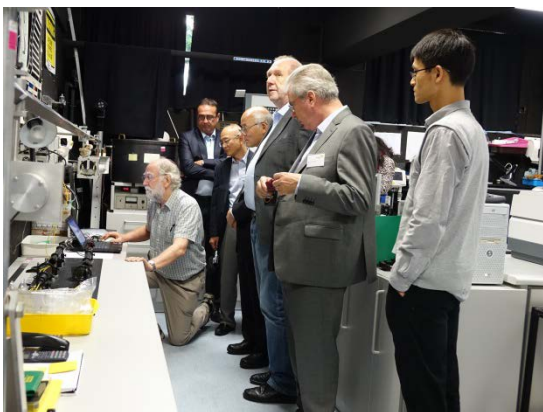


Please meet Olga Pitt (above left), our new Customer Service Officer. Olga is mainly based at the front desk, handling customer queries and providing administrative support. We welcome Michelle Ang (above right), our new lab assistant. Michelle will be assisting Ash Ang with the eye protection testing to improve our testing capacity and speed.

We also are very sad to farewell Thao Ngo, who made invaluable contributions during her many years at ORLAB. We are so grateful to her for her knowledge, dedication and cheerful presence at ORLAB and wish her well in her next endeavors.

VISITORS

ORLAB and the School of Optometry and Vision Science participated in the Organization for Standardization (ISO) TC 172/SC 7 Meeting, which is responsible for spectacle frames, spectacle, contact and intraocular lens designs and the ISO TC 94/SC 6 meeting, which covers 15 published standards relating to Eye and face protection. These two meetings were held in Sydney in October 2017. Members of the committees visited ORLAB on the 17 October 2016, to examine a real working laboratory that tests to the ISO standards discussed in the meeting.



RESEARCH ACTIVITY

Student projects investigating head form standards, colour vision testing apps, quantification of nonlinear spatial distortions due to manufacturing defects in optical lenses and blue light blocking lenses are in the works. Completed and published projects include the following (reprints available on request):

[Normative values for a tablet computer-based application to assess chromatic contrast sensitivity.](#)

Bodduluri L, Boon MY, Ryan M, Dain SJ. Behav Res Methods. 2017 Apr 14.