

**SPIE****TRANSFER OF COPYRIGHT TO SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE)**

Title of Paper: A cryogenic testbed for the characterisation of large detector arrays for astronomical and Earth-observing applications in the near to very-long-wavelength infrared

SPIE Paper Number: (xxxx-xx) 9904-210 **Contact Author Email:** tom.brien@astro.cf.ac.uk

Author(s): T. Brien, P. Ade, M. Haiml, P. Hargrave, H. Hohnemann, E. Pascale, R. Sudiwala, D. Van Aken

This signed statement must be returned to SPIE prior to the scheduled publication of the Proceedings or Journal in which the Paper will be published. The intent of this Agreement is to protect the interests of both SPIE and authors/employers and to specify reasonable rights for both parties related to publication and reuse of the material.

The undersigned hereby assign(s) to Society of Photo-Optical Instrumentation Engineers (SPIE) copyright ownership in the above Paper, effective if and when the Paper is accepted for publication by SPIE and to the extent transferable under applicable national law. This assignment gives SPIE the right to register copyright to the Paper in its name as claimant and to publish the Paper in any print or electronic medium.

Authors, or their employers in the case of works made for hire, retain the following rights:

1. All proprietary rights other than copyright, including patent rights.
2. The right to make and distribute copies of the Paper for internal purposes.
3. The right to use the material for lecture or classroom purposes.
4. The right to prepare derivative publications based on the Paper, including books or book chapters, journal papers, and magazine articles, provided that publication of a derivative work occurs subsequent to the official date of publication by SPIE.
5. The right to post an author-prepared version or an official version (preferred version) of the published paper on an internal or external server controlled exclusively by the author/employer, provided that (a) such posting is noncommercial in nature and the paper is made available to users without charge; (b) a copyright notice and full citation appear with the paper, and (c) a link to SPIE's official online version of the abstract is provided using the DOI (Document Object Identifier) link.

Citation format:

Author(s), "Paper Title," Publication Title, Editors, Volume (Issue) Number, Article (or Page) Number, (Year).

Copyright notice format:

Copyright XXXX (year) Society of Photo-Optical Instrumentation Engineers. One print or electronic copy may be made for personal use only. Systematic reproduction and distribution, duplication of any material in this paper for a fee or for commercial purposes, or modification of the content of the paper are prohibited.


DOI abstract link format:

<http://dx.doi.org/DOI#> (Note: The DOI can be found on the title page or online abstract page of any SPIE article.)

If the work that forms the basis of this Paper was done under a contract with a governmental agency or other entity that retains certain rights, this Transfer of Copyright is subject to any rights that such governmental agency or other entity may have acquired.

By signing this Agreement, the authors warrant that (1) the Paper is original and has not previously been published elsewhere; (2) this work does not infringe on any copyright or other rights in any other work; (3) all necessary reproduction permissions, licenses, and clearances have been obtained; and (4) the authors own the copyright in the Paper, are authorized to transfer it, and have full power to enter into this Agreement with SPIE.

WHO SHOULD SIGN. This form must be signed by (1) at least one author who is not a U.S. Government employee and (2) the author's employer if the Paper was prepared within the scope of the author's employment or was commissioned by the employer. If not signed by all authors, the author(s) signing this Agreement represents that he/she is signing this Agreement as authorized agent for and on behalf of all the authors.

	Thomas L. R. Brien (on behalf of all authors)	06/09/2016
Author's signature	Print name	Date (mm/dd/yyyy)

Author's signature	Print name	Date (mm/dd/yyyy)
--------------------	------------	-------------------

Authorized Employer signature	Print name	Title	Date (mm/dd/yyyy)
-------------------------------	------------	-------	-------------------

U.S. GOVERNMENT EMPLOYMENT CERTIFICATION

A work prepared by a U.S. Government employee as part of his or her official duties is not eligible for U.S. Copyright. If all authors were U.S. Government employees when this Paper was prepared, and the authors prepared this Paper as part of their official duties, at least one author should sign below. If at least one author was not a U.S. Government employee, the work is eligible for copyright and that author should sign the Transfer of Copyright form above.

Author's signature	Print name	Date (mm/dd/yyyy)
--------------------	------------	-------------------

Submit this form online at <http://spie.org/myaccount>

Director of Publications, SPIE, P.O. Box 10, Bellingham, WA 98227-0010 USA • Phone: 360/676-3290 (Pacific Time) • Fax: 360/647-1445 • Revised 14 May 2013