

University of Groningen

The photophysics of solution processable semiconductors for applications in optoelectronic devices

Abdu-Aguye, Mustapha

DOI:

[10.33612/diss.111696164](https://doi.org/10.33612/diss.111696164)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2020

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Abdu-Aguye, M. (2020). *The photophysics of solution processable semiconductors for applications in optoelectronic devices*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.111696164>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Curriculum Vitae

Personal Details

Mustapha Tisan Abdu-Aguye

Born: 30th August, 1988

In: Zaria, Nigeria

Education

- Sep 2014 – Dec 2018 PhD Candidate
Photophysics and Optoelectronics group
Zernike Institute for Advanced Materials
University of Groningen, The Netherlands
Thesis Title: “The photophysics of solution processable semiconductors for applications in optoelectronic devices”
Supervisors: Prof. M. A. Loi and Prof. J. C. Hummelen
- Sep 2012 – Aug 2014 M.Sc. Nanoscience
University of Groningen, The Netherlands
Research Project: *“Photophysical Properties of Solution Processable Hybrid Semiconductors”*
Supervisor: Prof. M. A. Loi
- Jul 2010 – Dec 2011 M.Sc. Theoretical Physics
African University of Science and Technology, Abuja, Nigeria
Research Project: *“Spontaneous Flow Transitions in Active Polar Gels”*
Supervisor: Prof. T. Liverpool
- Sep 2005 – Dec 2009 B.Sc. Physics
Ahmadu Bello University, Zaria, Nigeria
Project: *“Solution of the Schrodinger equation for a periodic sawtooth potential via the variational method using MATLAB”*
Supervisor: Prof. P. O. Akusu

Conferences, Workshops & Summer Schools Attended

- 2018
 - Dutch Physics Congress: Physics@Veldhoven, The Netherlands
 - 10th International Conference on Hybrid and Organic Photovoltaics, Benidorm, Spain

- 2017
 - Dutch Physics Congress: Physics@Veldhoven, The Netherlands
 - Next-Gen III: PV Materials, Groningen, The Netherlands
 - 3rd Dutch Perovskite Workshop, Groningen, The Netherlands
 - International School on Hybrid & Organic Photovoltaics (ISOPHOS) + School for Advanced Materials for Photonics, Electronics and Bioelectronics (MAPHEBIO), Sardinia, Italy

- 2016
 - Dutch Physics Congress: Physics@FOM, Veldhoven, The Netherlands
 - 2nd Dutch Perovskite Workshop, Delft, The Netherlands

- 2015
 - Dutch Physics Congress: Physics@FOM, Veldhoven, The Netherlands
 - Next Generation Organic Photovoltaics II, Groningen, The Netherlands
 - 1st Dutch Perovskite Workshop, Delft, The Netherlands
 - 1st International Conference on Perovskite Solar Cells and Optoelectronics, Lausanne, Switzerland.

Related Extracurricular Activities

- | | |
|---------------------|---|
| Dec 2016 – Sep 2018 | Chairperson
Groninger Research Interest Network (GRIN)
University of Groningen, The Netherlands |
| Jan 2015 – Oct 2016 | Program Committee Chair
PhD Day 2016 Organising Committee
University of Groningen, The Netherlands |
| Feb 2013 – Dec 2017 | Chair, Symposium Committee
Coordinator, Educational Events
Advisor to the Board
African Students Community
University of Groningen, The Netherlands |

