

Lordrick A. Kahinga

CONTACT INFORMATION	Physicist/Researcher St. James Street Kaloleni Arusha, Tanzania	<i>Mobile:</i> +255 765 486898 <i>Whats-App:</i> +255 738 067 555 <i>E-mail:</i> lordrick94@gmail.com
RESEARCH INTERESTS	Galaxy Formation and Evolution: Quasar Absorption Lines; Damped Lyman alpha Systems (DLAs); Physics of the Interstellar and Intergalactic Medium.	
EDUCATION	The University of Dodoma (UDOM) , Dodoma, Tanzania Bachelor of Science, Physics, December 2022 <ul style="list-style-type: none">• GPA: First Class with Honours• Thesis: <i>Potential for Tidal Energy Harnessing at the Dar es Salaam Coast</i>• Advisors: Dr. Benard Mwankemwa and Dr. Stanley Mwanga	
RESEARCH APPOINTMENTS	Postbaccalaureate Researcher, Maria Mitchell Association, Nantucket, MA current	<ul style="list-style-type: none">• Project: <i>Damped Lyman Alpha Systems</i>• Advisors: Prof. J. Xavier Prochaska and Dr. Marcel Neeleman
HONORS AND AWARDS	<ul style="list-style-type: none">• 2022 Principal's Academic Excellence Award: Best Student College of Natural and Mathematical and Sciences, University of Dodoma• 2022 CSMA AAS Micro-Grant Winner: International Grant For graduate school Application Fees. Allocation = \$650• 2022 INAOE Master's Scholarship winner• 2013 3rd Prize, National Mathematics Contest, Mathematics Association of Tanzania• 2011 Certificate of Merit National Mathematics Contest, Mathematics Association of Tanzania	
SERVICE & OUTREACH	Public Outreach <ul style="list-style-type: none">• 2022, Organiser, Shadow the Scientist Session, UDOM• 2019, Presentation, Astronomy 'Teaching aids' for primary school, Astro-week, UDOM• 2016 - 2018, Volunteering, Mathematics and Physics Teacher, Sombetini Secondary School, Arusha, Tanzania	
OBSERVING EXPERIENCE	<ul style="list-style-type: none">• W. M. Keck Observatory (DEIMOS): 2 Nights, Remote Observation	
REFERENCES	Dr. J. Xavier Prochaska (e-mail: xavier@ucolick.org; phone: +1-831-459-2135) <ul style="list-style-type: none">• Professor, UCO/Lick Observatory◇ University of California, Santa Cruz, Astronomy and Astrophysics Department★ <i>Dr. Prochaska is a Mentor.</i> Dr. Regina A. Jorgenson (e-mail: rjorgenson@mariamitchell.org; phone: ++1-808-222-4600) <ul style="list-style-type: none">• Director of Astronomy, Maria Mitchell Association◇ Nantucket, Massachusetts 02554 USA★ <i>Dr. Jorgenson is a Mentor.</i> Dr. Stanley Mwanga (e-mail: stanley.mwanga@udom.ac.tz; phone: +255 673 616 609) <ul style="list-style-type: none">• Lecturer University of Dodoma◇ Dodoma, Tanzania★ <i>Dr. Mwanga is a previous undergraduate supervisor</i>	

Dr. Benard Mwankemwa (e-mail: bernard.samwel@udom.ac.tz; phone: +255 653 276 116)

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- ★ *Dr. Mwankemwa is a previous undergraduate supervisor*

Dr. Joyce Lyimo (e-mail: joyce.lyimo2@udom.ac.tz; phone: +255 754 915 334)

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- ★ *Dr. Lyimo is a Mentor*