

INTERESTS	Astrophysics, stellar evolution, asteroseismology, artificial intelligence, machine learning, data science	
CURRENT POSITION	<b>Postdoctoral Research Fellow</b> , Stellar Astrophysics Centre, Aarhus, Denmark	2018 – 2021
	<b>Visiting Fellow</b> , University of New South Wales, Sydney, Australia	2019 – 2020
EDUCATION	<b>Ph.D. Computer Science</b> , University of Göttingen, Germany	2018
	<b>M.Sc. Computer Science</b> , Indiana University, USA (GPA: 3.95/4.0)	2014
	<b>B.Sc. Computer Science</b> , SUNY Oswego, USA (GPA: 3.81/4.0, ranked #1 overall)	2012
	<b>B.Sc. Applied Mathematics</b> , SUNY Oswego, USA ( <i>summa cum laude</i> )	2012
PAST RESEARCH POSITIONS	Research Assistant, <b>Max Planck Institute for Solar System Research</b> , Germany	2015 – 2018
	Visiting Assistant in Research, <b>Yale University</b> , USA	2016 – 2017
	Research Assistant, <b>Indiana University</b> , USA	2013 – 2015
	Guest Researcher, <b>NIST Information Technology Laboratory</b> , USA	2013 – 2014
	Research Student, <b>National Institute of Informatics</b> , Japan	2013
	SURF Fellow, <b>NASA Jet Propulsion Laboratory</b> , USA	2012
	REU Student, <b>Federal University of Alagoas</b> , Brazil	2011
	REU Student, <b>Federal University of Santa Catarina</b> , Brazil	2010
TEACHING POSITIONS	Assistant, Department of Physics & Astronomy, <b>Aarhus University</b> , Denmark	2018
	Teaching Assistant, Department of Astronomy, <b>Yale University</b> , USA	2017
	Assistant, Institute for Astrophysics, <b>University of Göttingen</b> , Germany	2016
	Associate Instructor, School of Informatics & Computing, <b>Indiana University</b> , USA	2012
	Seminar Leader, Honors Department, <b>SUNY Oswego</b> , USA	2010
SELECTED HONORS & AWARDS	Stellar Astrophysics Centre Postdoctoral Fellowship	2018 – 2021
	National Physical Science Consortium Graduate Fellowship	2012 – 2017
	SUNY Oswego Presidential Scholarship	2008 – 2012
	Oebele Van Dyk Outstanding Computer Science Senior Award	2012
	SUNY Chancellor's Award	2012
	SUNY Oswego Student/Faculty Collaborative Challenge Grant	2011
	NSF IRES / SUNY Oswego Global Laboratory Scholarship	2010, 2011
	SMART Grant	2010, 2011
PUBLISHING	31 publications (15 first author), 177 citations, h-index of 7, Erdős number of 3	
SELECTED SCIENTIFIC ARTICLES	<b>E. P. Bellinger</b> & J. Christensen-Dalsgaard (2019). Asteroseismic constraints on the cosmic-time variation of the gravitational constant from an ancient main-sequence star. <i>The Astrophysical Journal Letters</i> , accepted.	
	<b>E. P. Bellinger</b> (2019). A seismic scaling relation for stellar age. <i>Monthly Notices of the Royal Astronomical Society</i> , 486 (4).	
	<b>E. P. Bellinger</b> et al. (2019). Testing stellar evolution with asteroseismic inversions of a main sequence star harboring a small convective core. <i>The Astrophysical Journal</i> , 885 (2), 143.	
	<b>E. P. Bellinger</b> et al. (2019). Stellar ages, masses and radii from asteroseismic modelling are robust to systematic errors in spectroscopy. <i>Astronomy &amp; Astrophysics</i> , 622, A130.	
	<b>E. P. Bellinger</b> et al. (2017). Model-independent measurement of internal stellar structure in 16 Cygni A and B. <i>The Astrophysical Journal</i> , 851 (2), 80.	
	<b>E. P. Bellinger</b> et al. (2016). Fundamental Parameters of Main-Sequence Stars in an Instant with Machine Learning. <i>The Astrophysical Journal</i> , 830 (1), 20.	