

LLOYD L. LUMATA, PH.D.

Department of Physics
School of Natural Sciences and Mathematics
The University of Texas at Dallas
800 West Campbell Road
Mailstop: PHY1.506
Richardson, TX 75080

Phone (Office): 972-883-2850
Phone (Lab): 972-883-2877
Fax: 972-883-2848
E-mail: lloyd.lumata@utdallas.edu
Web: <https://dnpmr.weebly.com/>
Date updated: November 12, 2020

PROFESSIONAL EXPERIENCE

EDUCATIONAL HISTORY:

- December 2008 **Ph.D. in Experimental Condensed Matter Physics**, National High Magnetic Field Laboratory (NHMFL), Florida State University (FSU), Tallahassee, Florida.
Thesis Advisor: James S. Brooks, William G. Moulton Professor of Physics at FSU
Thesis: "Spin Dynamics of Density Wave and Frustrated Spin Systems Probed by Nuclear Magnetic Resonance"
- March 2002 **B.S. in Physics**, Department of Physics, College of Science and Mathematics, Western Mindanao State University, Zamboanga City, Philippines.
DOST RA 7687 Scholar (Year Awarded 1998)

Employment History – principal positions since the Bachelor's degree:

- 2020-present **Associate Professor**, Department of Physics/Department of Neuroscience, The University of Texas at Dallas, Richardson, TX
- 2014-2020 Assistant Professor (PI, Biomedical Physics research group), Department of Physics, The University of Texas at Dallas, Richardson, TX
- 2009-2014 Postdoctoral Fellow, Biomedical Magnetic Resonance, Advanced Imaging Research Center, The University of Texas Southwestern Medical Center, Dallas, TX
- 2006-2008 Graduate Research Assistant (RA), National High Magnetic Field Laboratory, Florida State University, Tallahassee, FL
- 2004-2006 Graduate Teaching Assistant (TA), Department of Physics, Florida State University, Tallahassee, FL
- 2002-2004 College Instructor, Department of Physics, Western Mindanao State University, Zamboanga City, Philippines.

Professional recognitions and honors (study, teaching, research, service):

- 2017-present Mentor, Frisco ISD Independent study program, Frisco, TX

2015	Distinguished Reviewer, Magnetic Resonance in Medicine, the official journal of the International Society for Magnetic Resonance in Medicine (ISMRM, Toronto, Canada)
2006-2007	Two-time recipient of Graduate Student Teaching award for Physics, Program for Instructional Excellence, Florida State University, Tallahassee, FL
2002	Magna Cum Laude, ranked 1 st in the graduating class of 2000+ undergraduate students at Western Mindanao State University, Philippines
1998-2002	Full undergraduate scholarship, B.S. Physics, Philippines Department of Science and Technology.

Professional activities:

2019-present	Member, Oversight Committee for the CPRIT-funded Small Animal Imaging Facility at UT Dallas
2017-present	Chair, Institutional Biosafety and Chemical safety Committee (IBCC), The University of Texas at Dallas, Richardson, TX
2017-present	Chair, Scholarship and Fellowship Committee, Department of Physics, The University of Texas at Dallas, Richardson, TX
2017-present	Member, PhD qualifying exams committee, Department of Physics, UT Dallas, TX
2017-present	Committee member, Users Advisory Council for Electron Magnetic Resonance (EMR) Program, National High Magnetic Field Laboratory, Tallahassee, FL
2015-present	member, International Society for Magnetic Resonance in Medicine (ISMRM)
2012-present	Member, American Chemical Society (ACS).
2006-present	member, American Physical Society (APS).