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**Mary Grace C. Francisco**

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**Local #: 9405**

**Physics Department**

**ACADEMIC AND PROFESSIONAL PREPARATION**

* Doctor of Philosophy in Physics, MSU-IIT, On Going
* Master of Science in Physics, MSU-IIT
* Bachelor of Science in Physics, MSU-IIT

**SPECIALIZATION/RESEARCH**

* Computational Quantum Physics, Temporal Variation of SO2 in Cagayan de Oro City, Helium in a Plasma: A Monte Carlo Simulation, Mean Lifetime Measurement of Muon

**TEACHING EXPERIENCE AND COMPETENCY**

* Chair, Physics Department, SY 2012 to present
* Full time Regular Faculty, Xavier University, June 2007 - present
* Full time Substitute Faculty, Xavier University, June 2000 – May 2006
* Lecturer, Mindanao University of Science and Technology, June 2000 – March 2001
* DOST RSTC, Trainer, April 17 – May 26, 2006
* Development of Laboratory Manuals for Physical Science, General Physics 1 and General Physics 2 for Xavier University Senior High School, May 2016

**PUBLICATION**

* Temporal Variation of SO2 in Cagayan de Oro City, SPVM 2015 Conference Proceedings, October 2015
* Helium in a Plasma: A Monte Carlo Simulation, SPVM 2005 Conference Proceedings, October 2005
* Mean Lifetime Measurement of Muon, SPVM 2004 Conference Proceedings, October 2004
* A Study in CD Spectroscope, SPVM 2003 Conference Proceedings, October 2003

**PROFESSIONAL ACTIVITIES**

* Philippine Physics Society, Member, April 2010 – present
* Samahang Pisika ng Pilipinas, Member, 2000– present