

LIST OF PhD THESIS SUPERVISED BY PROF. Dr. LOTFIA MOHAMED EL NADI
(1974-2012) at the Faculty of Science, Faculty of Medicine, Institute of Laser Enhanced
Sciences NILES, CAIRO UNIVERSITY AND AIN SHAMS UNIVERSITY.

	Name of candidate	Title of Thesis	Specialty	Awarded
1	Salem Farag Hegazy Salem	Enhanced Free Space Communication with Entangled Photons	Laser Physics	Registered 2012 Progressing
2	Sammah Mohamed Hamdy Ahmed	The Physical Properties of Rare-earth Doped Nano Semiconductors prepared by Laser Ablation	Laser Physics	Registered 2008 Progressing
3	Mohamed Atef Reda	Plasma Produced by High Intensity Laser Pulses	Laser Physics	Registered 2007 Progressing
4	Mansour Hassan	Ho-YAG Lasers in Corneal Effects	Laser Medical Application	Awarded 1997
5	Hisham El Gohary	Evaluation of Laser Therapy for Oesophagoal Varices	Laser Medical Application	Awarded 1996
6	Galila Abdel Latif Mehena	Interaction of Lasers with Matter	Laser Physics	Awarded 1996
7	Mohamed Atta Abdel Halim	Study of Physical Phenomena associated with Vaccum Micro arcs	Laser Physics & Technology	Awarded 1995
8	Asmaa Abdel Rahman	Laser Induced Non linear Optical Effects in Semiconductors	Laser Physics & Technology	Awarded 1993
9	Inas El Zaway	Preparation & Physical Studies of Thin Films used in Photovoltaic Diodes	Thin Films	Awarded 1992
10	Fatma Abdel Latif Mehena	CO ₂ Wave Guide Lasers Applied to FIR Spectroscopy	Laser Physics & Technology	Awarded 1992
11	Adly Hassan Imam	Optical Electrical & Structural properties of Thin Films	Thin Films	Awarded 1991
12	Abdel Naser Abouel Fetouh	Diagnostics of Laser Produced Plasma	Laser Physics & Technology	Awarded 1991
13	Magdy Mohamed Omar Emara	Mirage Effect Applied to Plasma Induced by Pulsed Lasers	Laser Physics & Technology	Awarded 1991

14	Khalil Ibrahim Khalil El Atfy	Solving Some Resonance Problems In the Theory of Satellite Motion	Space Physics	Awarded 1990
15	Yosri Abdel Fattah	Atomic Absorption Spectroscopy Applied to Water Analysis	Nuclear Physics	Awarded 1989
16	Mohamed Medhat Mahdy	Study of Electron Scattering on Nuclei	Nuclear Physics	Awarded 1989
17	Nawal Abdel Kariem	Radiation Thermal Effects in BEM and Applications in Cancer Diagnostics	Nuclear Physics	Awarded 1987
18	Hussein Abdel Moniem	Investigation & Study of Vacuum Microarcs of Ti Targets by Laser Fluorescence	Laser Physics	Awarded 1985
19	Hoda Ashry	Gamma Ray Spectroscopy for Artificial Radioactive Elements	Nuclear Physics	Awarded 1985
20	A[I Yousef Morsy	Study of the Physical Properties of CdSe Thin Films	Thin Films	Awarded 1985
21	Hazem Naguib	Analog to Digital Conversion Used in fast Neutron Spectroscopy	Nuclear Physics	Awarded 1985
22	Latiefa Al Houty	Physical Properties of Thin Manganese Films	Thin Films	Awarded 1977
23	Shawki Ahmed El Kazaz	Resonance Analogue States of Fe_{56} in Mn_{56} Low Energy States	Nuclear Physics	Awarded 1974

No. of Thesis in Nuclear Physics 6

No. of Thesis in Thin Films 4

No. of Thesis in Laser Physics & Applications 13

Total No. of PhD Thesis 23