

PhD Thesis at LARM

1. Matteo Russo, Design and Validation of a Novel Parallel Mechanism for Robotic Limbs, University of Cassino 8 April 2019.
2. Betsy Dayana Marcela Chaparro Rico, DESIGN, CONSTRUCTION AND TESTING OF NURSE, A DEVICE FOR ARM MOTION ASSISTANCE, (PhD thesis in double title cooperation with Instituto Politécnico Nacional-CICATA, Unidad Querétaro, Querétaro, Mexico) November 2018.
3. Huang Gao, "DESIGN AND TEST OF A PEDALING-ACTUATED WHEELCHAIR WITH LEG-EXOSKELETONS", (PhD thesis in double title cooperation with Intelligent Robot Institute, Beijing Institute of Technology, Beijing, China) October 2018
4. José Eduardo Esquivel Gonzalez, MODELO DINAMICO PARA COMPENSAR LA TRAYECTORIA DE ROBOTS EN ROLL HEMMING , Thesis in Mechanical Engineering, (PhD thesis in double title cooperation with Universidad Autonoma de Quereatro, Mexico), July 2018.
5. Yu-Hsun Chen, Reconstruction Designs of Typical Ancient Automata with Music-Playing Device, National Cheng Kung University, July 2018
6. Michał Olinski, "Synthesis of mechatronic systems supporting motion physiotherapy of lower limb joints", PhD thesis at Wrocław University of Science and Technology, Wrocław in Poland. (Supervisors: A. Gronowicz and M. Ceccarelli) 12 October 2017
7. Jose Alfredo Leal Naranjo, Design and experimental evaluation of a new prosthetic arm, Thesis in Mechanical Engineering, (PhD thesis in double title cooperation with Instituto Politecnico Nacional, Ciudad de Mexico, Mexico), July 2017.
8. Luis Antonio Aguilar Pérez, Design and test of artificial human ribs, Thesis in Mechanical Engineering, (PhD thesis in double title cooperation with Instituto Politecnico Nacional, Ciudad de Mexico, Mexico), July 2017.
9. Abzhaparov Kuanysh Almabekovich, Feasibility study of platform-type Parallel Robots for systems of active earthquake protection, (PhD thesis in co-supervision with Kazakh National Research Technical University, Almaty, Republic of Kazakhstan), November 2016
10. Daniele Cafolla, Design, Construction and experimental validation of CAUTO (Cassino Humanoid Torso), LARM, PhD Thesis in Mechanical Engineering, Cassino University, December 2015
11. Mingfeng Wang, Design and performance of Cassino Biped Locomotor with tripod parallel mechanisms, LARM, PhD Thesis in Mechanical Engineering, Cassino University, December 2015
12. Gany Balbayev, Design and Testing of a New Planetary Gear Box with Two Degrees of Freedoms, PhD Thesis in Mechanical Engineering, December 2014, (PhD thesis in double title cooperation with University AUPET, Almaty, Kazakhstan)
13. Francisco, Blanco-Moreno Solución Robotizada para un sistema de impresión Inkjet aplicado a la reintegración de pinturas murales, (PhD thesis in co-supervision with Technical University of Valencia, Spain), October 2014
14. Tao Li, Design and characterization of A New biped research platform, PhD Thesis in Mechanical Engineering, Cassino University, December 2012
15. Hui Li, Design and simulation of a chameleon-like service robot for space applications in orbital stations, (PhD thesis in cooperation with Beijing Institute of Technology BIT), May 2011
16. Ozgun Selvi, Experimental evaluation of earthquake effects on mechanism operations, (PhD thesis in Erasmus program with Technical University of Izmir, Turkey) February 2011
17. Gu Hao, Design and operation of a 1 DOF Clutched anthropomorphic robotic arm, PhD Thesis in Mechanical Engineering, Cassino University, December 2010
18. Conghui Liang, Design and Simulation of a Waist-Trunk System for Humanoid Robots, PhD Thesis in Mechanical Engineering, Cassino University, Cassino University, December 2010
19. Yao Shuangji, Optimum design of underactuated mechanisms for robotic fingers, (PhD thesis in cooperation with BBUAA Behiang University of Beijing), December 2009
20. Eusebio Hernández Martínez. Design and operation of parallel manipulators, (PhD thesis in double title cooperation with University of Queretaro, Mexico), April 2009
21. Chiara Lanni: A characterization of impact grasping and optimum design of gripper mechanisms, PhD Thesis in Industrial Engineering, Cassino University, November 2008.
22. Cristina Tavolieri, Design of a cable parallel manipulator, PhD Thesis in Industrial Engineering, Cassino University, November 2008.
23. Nestor Rodriguez Padiál, Design of a low-cost humanoid robot, PhD Thesis in Industrial Engineering, Cassino University, November 2006.
24. Osvaldo Penisi Mecanismos en Pinzas Industriales de Dos Dedos, PhD Thesis in Mechanical Engineering, December 2004 (PhD thesis in cooperation with San Juan University, Argentina)
25. Giuseppe Carbone, Valutazione della rigidità di sistemi robotici multi-corpo, PhD Thesis in Industrial Engineering, Cassino University, November 2003.
26. Erica Ottaviano, PhD Thesis in Industrial Engineering, Cassino University, November 2002.