José Luis Vilchis Medina

PhD. in Computer Science [a]
BCRM Brest
Ecole navale, CC 600
29240 BREST CEDEX 9
_____
a. (Artificial Intelligence)

jl.vilchis_medina@ecole-navale.fr
Website : jluisvim.github.io
Building Bougainville, Office 01.038
Updated : October 2021

Current Situation

Oct-2021/present	**French Naval Academy** _Naval Academy Research Intitute (IRENav), MoTIM group._ **Assistant Professor of Computer Science.**	**Brest, France**

Employment Situation

Oct-2020/Sep-2021	**ONERA-The French Aerospace Lab** _DTIS, SEAS group._ **Postdoctoral position**	**Toulouse, France**
Oct-2019/Sep-2020	**University of Montpellier** _LIRMM, EXPLORE group._ **Postdoctoral position**	**Montpellier,France**
Sep-2018/Aug-2019	**Aix-Marseille Université** _Faculty of Sciences, Bachelor in Computer Science._ **Teaching-Research position (ATER)**	**Marseille, France**

Subjects of Research

- _Knowledge Representation and Reasoning_
- _Non-monotonic Reasoning_
- _Non-classical Logics_

- _Logic Programming_
- _Decision Theory_
- _Resilience Theory_

Education

Oct-2015/Dec-2018	**PhD. in Computer Science** Laboratoire d'Informatique et Systèmes (LIS) CAlcul NAturel team **Title :** *Modeling of Resilient System in Default Logic.* *Application to Solar Power UAV.* **Supervisors :** Pierre SIEGEL and Andrei DONCESCU	**Marseille, France**
Sep-2015	**M.Sc. in Electrical and Automation Engineering** INP-ENSEEIHT **Option :** Control, Decision and Critical Computing Systems **Title :** *Design of a versatile electronic demonstrator for the* *measurement of displacements by optical re-injection in a* *laser diode, with control of the emitted beam.* **Supervisors :** Julien PERCHOUX and Antonio LUNA ARRIAGA	**Toulouse, France**
Aug-2012	**B.Sc. in Electronics Engineering** Universidad Autónoma de Baja California **Option :** Control Systems - *with Honors* **Final Project :** *Design of an embedded system for agricultural* *applications.*	**Ensenada, Mexico**

Teaching

Oct/Dec-2017	**Embedded Systems (20h)–Master 2** Aix-Marseille Université	**Marseille, France**
Sep/Nov-2016	**Embedded Systems (20h)–Master 2** Aix-Marseille Université	**Marseille, France**
Feb/Apr-2016	**Synchronous Microcontrollers Programming** **(30h)–Bachelor L1** Aix-Marseille Université	**Marseille, France**

Speeches

January/2017	**L'École Jeunes Chercheurs et Chercheuses en** **Informatique Mathématique** ENS-Lyon	**Lyon, France**
June/2017	**Seminar CANA, LIS** Modeling a Resilient System using Non-monotonic Logic. *Campus Luminy*	**Marseille, France**
July/2017	**Journées Francophones sur la Planification, la** **Décision et l'Apprentissage pour la Conduite de** **Systèmes** PFIA 2017	**Caen, France**

	Seminar LIRICA, LIS	
November/2017	Non-monotonic Reasoning and Uncertain Decision-Making : Application to an Autonomous Glider.	**Marseille, France**
	FRUMAM, Campus St. Charles	