



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE _____6000_____

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di ____Logic Uncertainty Computation and Information (LUCI) Lab _____

Scientist- in - charge: _____Hykel Hosni_

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Anasse
Name	Chafik

PRESENT OCCUPATION

Appointment	Structure
Lecturer in the private sector	Caplogy Inovation

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Computer science	Artois University	2018
Master	Computer science	Artois University	2022
Degree of medical specialization			
Degree of European specialization			
Other	MEng Computer science	ENSA Morocco Tangier	2017

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date	of	Association	City
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registration		

FOREIGN LANGUAGES

Languages	level of knowledge
Arabic	First language
French	B2
English	C1

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

<p>I got my PhD degree on the 9th of September 2022. The subject of the thesis was “ Defeasible temporal logics for the specification and verification of exception-tolerant systems’’. The goal was to investigate non-monotonic approaches for reasoning in in temporal logics such as LTL and CTL.</p> <p>We introduced a new formalism called defeasible linear temporal logic, which defines the notion of defeasible temporal operators. We published the formalism as well as a study of its satisfiability problem.</p> <p>My main research interests are:</p> <ul style="list-style-type: none">• Logic-based knowledge representation and reasoning in artificial intelligence• Defeasible and non-monotonic reasoning• Modal and temporal logics, description logics and ontologies
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PROJECT ACTIVITY

Year	Project

PATENTS

Patent



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CONGRESSES AND SEMINARS

Date	Title	Place
24/09/2020	On the Decidability of a Fragment of preferential LTL	TIME 2020, Bozen-Bolzano, Italy
29/09/2021	A one-pass tree-shaped tableau for defeasible LTL	TIME 2021, University of Klagenfurt, Austria
23/11/2021	Defeasible linear temporal logic	NCMPL 2021, Bochum, Germany

PUBLICATIONS

Articles in reviews
A. Chafik, F. C. Alili, J. Condotta, and I. Varzinczak, "Defeasible linear temporal logic," J. Appl. Non Class. Logics, vol. 33, no. 1, pp. 1–51, 2023. □ doi: 10.1080/11663081.2023.2209494.

Congress proceedings
L. Bounia, M. Goliot, and A. Chafik, "Impact of weight functions on preferred abductive explanations for decision trees," in Proceedings of the Workshops at the 31st International Conference on Case-Based Reasoning (ICCB-WS 2023) co-located with the 31st International Conference on Case-Based Reasoning (ICCB-WS 2023), Aberdeen, Scotland, UK, July 17, 2023, L. Malburg and D. Verma, Eds., ser. CEUR Workshop Proceedings, vol. 3438, CEUR-WS.org, 2023, pp. 158–171. □ url: https://ceur-ws.org/Vol-3438/paper%5C_12.pdf .
A. Chafik, F. Cheikh-Alili, J.-F. Condotta, and I. Varzinczak, "Defeasible linear temporal logic," Non-Classical Modal and Predicate Logic, p. 36, 2021
A. Chafik, F. Cheikh-Alili, J.-F. Condotta, and I. Varzinczak, "A One-Pass Tree-Shaped Tableau for Defeasible LTL," in 28th International Symposium on Temporal Representation and Reasoning (TIME 2021), C. Combi, J. Eder, and M. Reynolds, Eds., ser. Leibniz International Proceedings in Informatics (LIPIcs), vol. 206, Dagstuhl, Germany: Schloss Dagstuhl – Leibniz-Zentrum für Informatik, 2021, 16:1–16:18, isbn: 978-3-95977-206-8. □ doi: 10.4230/LIPIcs.TIME.2021.16.
A. Chafik, F. Cheikh-Alili, J.-F. Condotta, and I. Varzinczak, "On the Decidability of a Fragment of preferential LTL," in 27th International Symposium on Temporal Representation and Reasoning (TIME 2020), E. Muñoz-Velasco, A. Ozaki, and M. Theobald, Eds., ser. Leibniz International Proceedings in Informatics (LIPIcs), vol. 178, Dagstuhl, Germany: Schloss Dagstuhl–Leibniz-Zentrum für Informatik, 2020, 19:1–19:19, isbn: 978-3-95977-167-2. □ doi: 10.4230/LIPIcs.TIME.2020.19.

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR



n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: _____20/11/2023_____, ____Suresnes (France)_____